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COMMERCIAL FEEDING STUFFS REPORT ON INSPECTION

1934

E. M. BAILEY



Connecticut
Agricultural Experiment Station
New Haven

CONNECTICUT AGRICULTURAL EXPERIMENT STATION

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REGISTRATION OF FEEDS

Manufacturers, jobbers or individuals outside the State who ship concentrated commercial feeding stuffs into Connecticut are expected to register the brands so shipped and to pay the necessary fees thereon, and they generally do so. However, under the provisions of our law, if manufacturers or others outside the State neglect or refuse to register, the local dealer who handles such feeds is responsible for such registrations, registration fees and other legal requirements.

In the course of trade, feeds manufactured in another State frequently pass through the hands of several middlemen, none of whom is within the immediate jurisdiction of our law, before they reach the local distributor. This Station makes reasonable investigation to find out the source of shipment of feeds found to be unregistered, but the law imposes no obligation upon it to do so. It is the plain duty therefore of local dealers who purchase feed for resale and distribution to assure themselves that the brands they purchase are registered, or else be prepared to assume that responsibility themselves.

Feeds mixed to the order of the consumer may be sold as "special formulas" and need not be registered. Such must be sold without any private brand names and without analysis. Special formulas sold to others than the consumers for whom they are mixed become regular brands subject to registration and other requirements pertaining thereto.

COMMERCIAL FEEDING STUFFS

REPORT ON INSPECTION

1934

E. M. Bailey

THE FEED LAW

The text of the law relating to concentrated commercial feeding stuffs and of regulations made jointly by the Dairy and Food Commissioner and the Director of this Station for carrying out its provisions, are given in Bulletin of Immediate Information, No. 60, June, 1927.

Some essential provisions of the law and the regulations may be briefly restated here.

Exemptions. It is held that the law exempts from classification as concentrated commercial feeding stuffs, and therefore from registration, (1) roughages such as hays, straws, corn stover, ensilage and all materials containing more than 60 per cent of water; (2) whole grains and mixtures thereof; (3) meals made from whole grains when not mixed with other materials or with each other; (4) feed ground from whole grains and sold by the manufacturer directly to the consumer; (5) feed ground from materials furnished by the consumer; or (6) feed mixed according to a formula furnished by the consumer, for his own use.

Under the provision of clause 6 above, a feed must be sold as a formula only, without a private brand name and without analysis. But a feed cannot be offered for general trade as a formula in order to avoid registration and the registration fee.

Labelling. All concentrated commercial feeding stuffs must be labelled either by a statement printed on the bag or upon a properly attached tag; except that in the case of cottonseed meal sold for fertilizer, or of any concentrated feeding stuff sold in bulk, a certificate, which shall contain the information otherwise required to appear upon the bag or upon the tag, may be issued by the dealer in lieu thereof.

The law requires a statement of (1) the net weight of the feed contained in the package; (2) the name, brand or trademark under which the feed is sold; (3) name and address of the manufacturer or importer; (4) the minimum percentages of (a) crude protein and (b) crude fat, and the maximum percentage of (c) crude fiber contained in the feed; and (5) the separate ingredients of which the feed is composed.

NOTE: Analyses are by Messrs. Nolan, Mathis and Walden; microscopic examinations by Mr. Shepard and Miss Shepard; sampling by Mr. Churchill; and compilations by Mrs. Vosburgh.

While the law requires only a statement of the items enumerated above, no objection will be raised to more complete statements of chemical composition.

Our regulations provide that definitions and standards for feeding stuffs as adopted from time to time by the Association of American Feed Control Officials are accepted as official in carrying out the provisions of our law; and the rules and regulations of that association are followed whenever they are consistent with our statutes. In order to secure greater uniformity in the labelling of feeds and in the statement of ingredients, that association has adopted a number of rules that manufacturers should heed in submitting registrations. Particularly the following points should be noted:

(1) The protein percentage of cottonseed and linseed meals should be incorporated in the brand name, e.g. "XX Cottonseed Meal 41 per cent" or "XX 41 per cent Protein Cottonseed Meal".

(2) Feeds should not be designated as "molasses feeds" or "butter-milk feeds" but rather as feeds "with molasses" or "with buttermilk", or "containing molasses" or "containing buttermilk". Example: "XX Dairy Feed with molasses", not "XX Molasses Dairy Feed".

(3) If screenings are present their source should be indicated, e.g. "wheat screenings", "rye screenings".

(4) Ground oats hulls should not be designated as "ground oat feed".

Affixing tags. The use of wire or any metal in affixing tags to feed packages is prohibited by law.

Registration and registration fee. The law requires an annual registration of all concentrated feeds sold or offered for sale in this State. Registrations are to be made with the Connecticut Agricultural Experiment Station and beginning January 1, 1928, the registration period is for the duration of the calendar year. The registration fee is fifteen dollars (\$15), for each brand, a distinct brand name or a distinct analysis constituting a distinct brand.

Duties of manufacturers, jobbers and dealers. All concentrated commercial feeding stuffs must be registered annually on January 1, or before they are offered for sale.

Manufacturers, jobbers or individuals shipping feeds into Connecticut will be expected to register their brands and pay the necessary fees thereon. Connecticut dealers should assure themselves that the brands they handle are properly registered and labelled. In case the manufacturer or jobber outside the State neglects or refuses to register, the dealer who handles such feeds will be held responsible for such registrations, registration fees and other legal requirements.

Dealers within the State who mix their own brands are responsible for the registration and proper labelling thereof.

Cottonseed meal. Cottonseed meal sold as a fertilizer is required to be registered under the terms of the fertilizer law; if sold also as a feeding stuff, it is required also to be registered under the provisions of the feed law; if sold exclusively for one or the other of these purposes, it may be registered only under the law that applies.

EXPLANATION OF TERMS USED IN AN ANALYSIS OF
FEEDING STUFFS

In registering feeding stuffs the law requires that the minimum percentages of crude protein and crude fat, and the maximum percentage of crude fiber, shall be given; that is, the registrant must guarantee that the feeds registered will contain *not less* than the stated percentages of crude protein and of crude fat and *not more* than the stated percentage of crude fiber.

The term *crude protein* denotes those nutrients that contain nitrogen, and is obtained by multiplying the percentage of total nitrogen in the feed by the factor 6.25.

The term *crude fat* denotes those substances that are soluble in ether and includes, besides fat, such non-fatty materials as chlorophyll and coloring matter.

The term *crude fiber* denotes the coarse, woody tissues characteristic of all forms of roughage and that are present in the outer coats of cereal and other fodder grains.

Although the law requires only a statement of the three nutrients just defined, no objection is taken to more complete statements of composition, but such further statements, if given, must be correct. Thus, tags sometimes bear guaranties for nitrogen-free-extract and for carbohydrates.

The term *nitrogen-free-extract* denotes those nutrients of the starch and the sugar types. This group is never determined directly but is obtained by subtracting from 100 per cent the sum of the percentages of moisture, ash, crude protein, crude fiber and crude fat.

The term *carbohydrates* denotes the combined percentages of crude fiber and nitrogen-free-extract.

GUIDES IN ENFORCEMENT

The Association of American Feed Control Officials has adopted the following resolutions to serve as a guide to State regulatory officials in administering local statutes relating to inspection and merchandising of feeds.¹

1. Resolved that it is the sense of this Association that we understand the term "Nitrogen Free Extract" to cover the product indicated by the percentage obtained by subtracting from 100 per cent the sum of the percentages of Ash, Moisture, Protein, Fat and Fiber. (Adopted prior to 1923).

2. Resolved that the term "carbohydrates" be interpreted to cover the product indicated by the percentage obtained by the addition of the percentages of crude fibre and nitrogen free extract. (Adopted prior to 1923).

3. Resolved that it is the sense of this Association that a ton of feed be 2,000 pounds, net. (Adopted prior to 1923).

4. Resolved that this Association go on record as opposing the use of second hand bags unless they are turned wrong side out so that the original stenciling will not be displayed. (Adopted prior to 1923).

¹ Official Publication of the Association for 1934.

5. Resolved that the Association go on record to the effect that the term "Cracked Corn" does not apply to de-germed cracked corn. (Adopted prior to 1923).

6. Resolved that this Association go on record as condemning the practice of packing feeding stuffs in bags containing 99 pounds net and billing and charging for 100 pounds net. (Adopted 1923).

7. Whereas, "Linseed Oil Meal" is sold more or less on the basis of the protein content, as in the case of Cottonseed Meal, therefore:

Be it Resolved, that the percentage of protein should be prefixed to linseed cake or meal, as is done with cottonseed meal: for example, 34 per cent Protein Linseed Meal. (Adopted 1923).

8. Resolved that it is the sense of this Association that no product sold under a trade or proprietary name be recognized for the purpose of formulating definitions, standards, etc. (Adopted 1927).

9. Resolved that this Association go on record as condemning the use of the word "vitamin" in a brand name, and as opposing the acceptance of registration of feeds with this word in the brand name. (Adopted 1929).

10. Resolved: (a) That it is the sense of this Association that the names of feed materials or their combinations must not be misleading as to the kind, character and nature of the material or materials.

(b) That the name of each feed material should be stated in its simplest form and in the common English term, if such term exists, omitting all superfluous or ambiguous words.

(c) That if a descriptive name is used, the material must correspond thereto. (Adopted 1930).

11. Resolved that this Association go on record as disapproving any use of artificial colors in the manufacture of feedstuffs. (Adopted 1931).

12. Resolved that this Association go on record as condemning the use of any contraction of the word "vitamin", or any word suggesting vitamin, in a brand name, and as opposing the acceptance of registrations of feeds under names which are in conflict with this resolution. (Adopted 1932).

13. Resolved that any material sold primarily as a vitamin D supplement for poultry shall be labelled with a minimum guarantee of anti-rachitic potency, specifying the minimum percentage level at which normal calcification is produced, according to the tentative method of analysis as adopted by the Association of Official Agricultural Chemists. (Adopted 1933).

14. Resolved that all tentative definitions should not be used until adopted as official, unless specified action of the Association is taken. (Adopted 1933).

REGISTRATIONS

For the period January 1, 1934, to December 31, 1934

One hundred and eighty-three firms and individuals registered 1,015 brands of feeding stuffs. As required by Statute these registrations are listed as follows:

Acme-Evans Co., Indianapolis, Ind.

Acme Reddog

Albers Bros. Milling Co., Seattle, Wash.

Calf Manna

E. T. Allen Co., Atlanta, Ga.

Empire 41% Protein Cottonseed Meal — Prime Quality

Allied Mills, Inc., Chicago, Ill.

Alfalfa Meal
 Arab Horse Feed.
 Brewers' Dried Grains
 Emergency Hog Feed
 Empire Egg Mash
 Empire Egg Mash with Sardine Oil
 Empire 16½% Dairy Ration
 Empire 20% Dairy Ration
 Empire 24% Dairy Ration
 Empire Growing Mash
 Empire Growing Mash with Sardine Oil
 Empire Scratch Feed
 Empire Starter & Grower
 Empire Starter & Grower with Sardine Oil
 Empire Stock Feed
 June Pasture
 Pure Corn and Oats Provender
 Screened Cracked Corn
 Soybean Oil Meal
 Super Soy
 Wayne All Mash Laying Ration
 Wayne All Mash Laying Ration with Sardine Oil
 Wayne Amco 20% Dairy Ration
 Wayne Amco 24% Dairy Ration
 Wayne Amco 32% Supplement Dairy Ration
 Wayne Amco 12% Fitting Ration
 Wayne Breeder Mash
 Wayne Broiler Ration
 Wayne Calf Meal
 Wayne Chick Feed
 Wayne Chick Starter
 Wayne Chick Starter with Sardine Oil
 Wayne Egg Mash
 Wayne Egg Mash with Sardine Oil
 Wayne Growing Mash
 Wayne Growing Mash with Sardine Oil
 Wayne Intermediate Scratch Feed
 Wayne Mash Concentrate
 Wayne Mash Concentrate with Sardine Oil
 Wayne 26% Mash Supplement
 Wayne 26% Mash Supplement with Sardine Oil
 Wayne Pig Meal
 Wayne Poultry Fattener
 Wayne Scratch Feed
 Wayne Supreme Horse Feed
 Wayne Turkey Mash with Sardine Oil
 Wayne 25% Turkey Starting Mash

American Maize-Products Co., 100 E. 42nd St., New York City

Cream of Corn Gluten Feed

Anchor Mills, Hagerstown, Md.

Zip Egg Mash

Anheuser-Busch, Inc., St. Louis, Mo.

Anheuser-Busch Brand Corn Oil Cake Meal

Arcady Farms Milling Co., 223 W. Jackson Blvd., Chicago, Ill.

Advanced Registry Dairy Feed
Arcady All Mash Chick Starter
Arcady Besbet Growing Mash
Arcady Besbet Laying Mash
Arcady Besbet Starting Mash
Arcady Chick Grains
Arcady 20% Open Formula Production Ration
Arcady Scratch Grains
Arcady Stock Feed
Old Colony Feed
Peerless Milk Ration
Sunkist Egg Mash
University All Mash Ration
Wonder Complete Broiler Ration
Wonder Horse & Mule Feed

Archer-Daniels-Midland Co., Minneapolis, Minn.

Midland Linseed Meal with Flaxseed Screenings Oilfeed 30 Per Cent Protein
31 Per Cent Protein Old Process Linseed Meal
32 Per Cent Protein Old Process Linseed Meal
34 Per Cent Protein Old Process Linseed Meal
37 Per Cent Protein Old Process Linseed Meal
41 Per Cent Protein Old Process Soybean Oil Meal
44 Per Cent Protein New Process Soybean Oil Meal

Ashcraft-Wilkinson Co., Atlanta, Ga.

Cow-Eta Brand—Prime Cotton Seed Meal
Monarch Brand—Prime Cotton Seed Meal

E. W. Bailey & Co., Montpelier, Vt.

Bailey's Pasture Ration
Bailey's Sweetened 16% Dairy Ration
Capital Dairy Ration
Capital Mixed Feed
Favorite Dairy Ration
Our 20% Special Ration
Pennant Brand Chick Starter
Pennant Brand Coarse Chick Feed
Pennant Brand Fine Chick Feed
Pennant Brand Growing Feed
Pennant Brand Laying Mash
Pennant Brand Laying Mash with Cod Liver Oil and Cod Liver Meal
Pennant Horse Feed
Pennant Scratch Feed
Sweetened Bailey's Fitting Ration
Sweetened Capital Dairy Ration
Sweetened Favorite Dairy
Sweetened with Molasses Pennant Stock Feed

Beacon Milling Co. Inc., Cayuga, N. Y.

Auburn Brand Auburn Dairy Feed
Beacon Battery Pullet Growing Ration
Beacon Breeders Mash with Buttermilk
Beacon Broiler Feed
Beacon Calf Grain Ration
Beacon Calf Meal
Beacon Calf Pellets
Beacon's Cayuga Developer Feed
Beacon's Cayuga Growing Mash

Beacon Milling Co., Inc., Cayuga, N. Y.—(Continued)

Beacon's Cayuga Horse Feed
 Beacon's Cayuga Laying Mash with Buttermilk
 Beacon's Cayuga Scratch Feed
 Beacon CC Pellets
 Beacon Chick Feed
 Beacon Complete Battery Laying Ration
 Beacon Complete Starting Ration
 Beacon Dairy Ration
 Beacon Developer Feed
 Beacon Duck Growing Pellets
 Beacon Egg Mash with Buttermilk
 Beacon Fitting Ration
 Beacon Fleshing Mash and Crate Fattener
 Beacon Fleshing Pellets
 Beacon Growing Mash
 Beacon Horse Feed
 Beacon Special Flushing Mash
 Beacon Special Scratch Grains
 Beacon Sweet "20"
 Beacon Sweet "24"
 Beacon Turkey Growing Feed
 Beacon Turkey Starter
 Beacon "20"
 Cayuga Stock Feed
 Corn and Oats Chop

Bisbee Linseed Co., Lincoln-Liberty Bldg., Philadelphia, Pa.

Bisbee Brand 34% Protein Pure Old Process Linseed Meal

Black Rock Milling Corp., Buffalo, N. Y.

Bidwell 20% Dairy Ration
 Bidwell 24% Dairy Ration
 Bidwell Dry-Mash
 Bidwell Dry-Mash with Cod Liver Oil
 Bidwell Scratch Feed
 Paramount 20% Dairy Ration

Blatchford Calf Meal Co., Waukegan, Ill.

Blatchford's Calf Meal

The Borden Sales Co. Inc., 350 Madison Ave., New York City

Borden's Anilac

Amos D. Bridge's Sons, Inc., Hazardville, Conn.

Success Dairy Ration

The Brode Corp., Memphis, Tenn.

Owl Brand Prime 41% Protein Cottonseed Meal

L. Broder Grain Store, Colchester, Conn.

L. B. Milk Ration

Brown-Forman Dist. Co., Louisville, Kentucky

Distillers' Dried Grain

C. Buckingham & Co. Inc., Southport, Conn.

C. B. Dairy Feed
 C. B. Egg Mash
 C. B. Growing Mash

C. Buckingham & Co., Inc., Southport, Conn.—(Continued)

C. B. Scratch Feed
C. B. Starter Mash

C. E. Buell, Inc., 6 Beacon St., Boston, Mass.

"Buell-Boston" Dried Skim Milk

C. W. Burckhalter, Inc., 177 Franklin St., New York City

Burck Brand Powdered Skim Milk

Cairo Meal and Cake Co., Cairo, Ill.

"Miss Cairo" Brand 41% Protein Cottonseed Meal

C. W. Campbell Co., Westerly, R. I.

Camco Horse Feed
Campbell Fitting Ration
Egg-O Chick Scratch
Egg-O Chick Starter
Egg-O Growing Feed
Egg-O Intermediate Scratch
Egg-O Laying Mash
Egg-O Scratch
Egg-O Turkey Grower
Milky Ration
No-Botheration Dairy
Provender
Xtra Vim Molasses Horse Feed

A. B. Caple Co., Toledo, Ohio

Alfalfa Meal

Center Milk Products Co., Middlebury Center, Pa.

Vita-Brand Dried Skim Milk

Chapin & Co., Hammond, Ind.

Chapin Kernels Grow All
Chapin Kernels Lay All
Chapin Kernels Start All

Clinton Co., Clinton, Iowa

Clinton Corn Gluten Feed

Herbert K. Clofine, Bulletin Bldg., Philadelphia, Pa.

Supreme Brand Dried Skimmilk
Supreme Brand Poultry Feed

Clyde Renco Milling Corp., Clyde, N. Y.

"Cornell Mash"

Coles Co., Middletown, Conn.

Capital 20% Molasses Dairy Feed
Fortune Chick Starter
Fortune Egg Mash with Dried Buttermilk
Fortune Growing Mash with Cod Liver Oil
Fortune Intermediate Scratch
Fortune Scratch Feed
Selco 24% Molasses Dairy Feed

Collis Products Co., St. Paul, Minn.

Collis Process Dried Buttermilk

Commander-Larabee Corp., Minneapolis, Minn.

Sunfed Wheat Bran with Ground Screenings

Sunfed Wheat Standard Middlings with Ground Screenings

Sunfed Red Dog, Pure Wheat Product

Community Service, Inc., Lakeville, Conn.

Community 20% Dairy Ration

Community Pasture Ration

Community Poultry Mash

G. E. Conkey Co., Cleveland, Ohio

Conkey's All Grain Horse & Mule Feed (with Linseed Meal, Molasses and Salt)

Conkey's All Mash Chick Ration with Y-O

Conkey's Broiler Mash with Y-O

Conkey's Gecco Chick Grains

Conkey's Gecco Egg Mash with Y-O

Conkey's Gecco Growing Grains

Conkey's Gecco Growing Mash with Buttermilk and Y-O

Conkey's Gecco Scratch Grains

Conkey's Geccofat Station Fattener

Conkey's (The Original) Starting Feed with Buttermilk and Y-O

Superior Scratch Grains

Conn. Fat Rendering & Fertilizer Corp., West Haven, Conn.

Conn. Fat Rend. & Fertz. Corp. Meat Scrap

Consolidated Products Co., Danville, Ill.

Semi-Solid Buttermilk

Consolidated Rendering Co., 178 Atlantic Ave., Boston, Mass.

Corenco Bone Meal, An All Animal Feed for Cattle, Hogs and Poultry

Corenco Cod and Haddock Meal

Corenco 45% Meat and Bone Scrap

Corenco 50% Meat Scrap

Corenco 55% Meat Scrap

Corenco 60% Meat Scrap

Consumers Import Co. Inc., 115 Broad St., New York City

Cico Fish Meal

Continental Distilling Corp., 260 South Broad St., Philadelphia, Pa.

Continental Distillers Grains

Copeland Flour Mills, Ltd., Midland, Ontario, Canada

Dandy Bran

Dandy Shorts

Corn Products Sales Co. of Corn Products Refining Co., 17 Battery Place, New York City

Buffalo Corn Gluten Feed

Diamond Corn Gluten Meal

E. A. Cowee Co., Fitchburg, Mass.

Coweco Growing Mash

Coweco Laying Mash

E. A. Cowee Co., Fitchburg, Mass.—(Continued)

Coweco 20% Ration
Coweco Scratch Feed

C. A. Cowles, Inc., Plantsville, Conn.

Bristol Dairy Feed
C. A. Blue Seal Mash
Cowles 20% Dairy Ration
Cowles 24% Dairy
Cowles Growing Mash
Cowles Horse Feed
Cowles Scratch Feed

Chas. M. Cox Co., 177 Milk St., Boston, Mass.

Lake Woods Wheat Bran (Manufactured by Lake of the Woods Milling Co. Ltd., Montreal, Canada)
Ogilvie's Wheat Bran (Manufactured by Ogilvie Flour Mills Co. Ltd., Montreal, Canada)

Crosby Milling Co., Brattleboro, Vt.

Crosby's Scratch Feed

Crown Mills, Portland, Oregon

Crown Wheat Bran

P. Cutler, Inc., Colchester, Conn.

Prosperity Dairy Ration
Prosperity Economy Dairy Ration
Prosperity Laying Mash
Prosperity Scratch Feed
Prosperity Special Dairy Feed
Prosperity Stock Feed

Dairymen's League Co-operative Assoc. Inc., Utica, N. Y.

Dairylea Choice Feed Grade Dried Skim Milk

R. G. Davis & Sons, Inc., New Haven, Conn.

Basic Dairy Ration
Davis Buttermilk Mash
Davis Horse Feed
Davis Scratch Feed
Davis Stock Feed
Davis Twenty Dairy
20% Open Formula

Decatur Milling Co. Inc., Decatur, Ill.

Homco Hominy Feed

Delaware Mills, Inc., Deposit, N. Y.

Delaware All Mash Chick Starter
Delaware Chick Starting Mash (with Dried Buttermilk)
Delaware 85% Horse Feed
Delaware Intermediate Chick Grains
Delaware Scratch Grains
Delaware Stock Feed
Delaware Sweet 24% Dairy Feed
Delco 20% Dairy Feed
Delco Sweet 20% Dairy Feed
Indian Growing Mash (with Dried Skim Milk)
Indian Laying Mash (with Dried Skim Milk)

The Denver Alfalfa Milling & Products Co., Lamar, Colo.

Alfalfa Meal
Alfalfa Leaf Meal

Dietrich & Gambrill, Inc., Frederick, Md.

Canton Scratch Feed
D. & G. Calf Meal
D. & G. Dairy Feed
D. & G. Wheat Flour Middlings with Mill Run Screenings
Frederick Dairy Feed
Frederick Growing Mash
Frederick Horse Feed
Frederick Laying Mash
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Gambrill's Growing Mash
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Gambrill's Scratch Feed
Pen Mar Dairy Feed

Duluth-Superior Milling Co., Minneapolis, Minn.

Duluth Imperial Wheat Bran with Screenings

Arthur G. Dunn, 82 Wall St., New York City

Argentine Wheat Bran
Argentine Wheat Fancy Middlings with Ground Screenings
Brazilian Wheat Bran with Ground Screenings

Eastern States Farmers' Exchange, Springfield, Mass.

Eastern States Chick Grains
Eastern States Combination Mash
Eastern States Controller Mash
Eastern States Developer Mash
Eastern States Fitting Ration
Eastern States Fulpail Dairy Ration
Eastern States Highland 12
Eastern States Highland 16
Eastern States Highland 20
Eastern States Horse & Calf Ration
Eastern States Milkmore Dairy Ration
Eastern States Producer Mash
Eastern States Scratch Grains
Eastern States Scratch Grains 1931
Eastern States Sixteen Dairy Ration
Eastern States Starting and Broiler Ration
Eastern States Turkey-Fat
Eastern States Turkey-Grow
Eastern States Turkey-Start

S. T. Edwards Co. Inc., 110 N. Franklin St., Chicago, Ill.

Butterfly Brand Dried Skimmed Milk

Eisemann & Co. Inc., Galveston, Texas

Eisen Brand 41% Prime Cottonseed Meal

Elmore Milling Co. Inc., Oneonta, N. Y.

Elmore Chick Feed
Elmore Chixsaver
Elmore Complete Broiler Ration
Elmore Complete Starting and Growing Ration
Elmore Eggmaker
Elmore Egg Mash
Elmore Growing Mash
Elmore Horse Feed with Molasses
Elmore Intermediate Chick Feed
Elmore Milk Grains
Elmore Milk Grains Junior
Elmore Milk Grains Junior, Sweet
Elmore Scratch Feed
Elmore Stock Feed
Elmore "Three Point" Calf Meal
Elmore's Sweet Digesto Dairy Feed
Elmore Turkey Growing Mash
Elmore-Waldorf Formula
Granger 20% Dairy Ration
Granger 24% Dairy Ration
R-Own Egg Mash

John W. Eshelman & Sons, Lancaster, Pa.

Eshelman Certified 20 Dairy Ration
Eshelman Certified 24 Dairy Ration
Eshelman Challenge 24 Dairy Feed
Eshelman Conestoga 20 Dairy Feed
Eshelman Conestoga Horse Feed
Eshelman Garden Spot Horse Feed
Eshelman Golden Rod 25 Dairy Feed
Eshelman Lancaster 20 Dairy Feed
Eshelman Lancaster 60 Horse Feed
Eshelman Lancaster Scratch Grains
Eshelman Liberty Horse Feed
Eshelman Open Formula 20 Dairy Feed
Eshelman Pennsy Chick Grains
Eshelman Pennsy 16 Dairy Feed
Eshelman Pennsy Laying Mash
Eshelman Pennsy Scratch Grains
Eshelman Red Rose Alfalfa Meal
Eshelman Red Rose All Mash Starter
Eshelman Red Rose Calf Starter
Eshelman Red Rose Chick Grains
Eshelman Red Rose Chick Starter
Eshelman Red Rose 24 Dairy Feed
Eshelman Red Rose Fattening Mash
Eshelman Red Rose Growing Mash with Cod Liver Oil
Eshelman Red Rose Hog Meal
Eshelman Red Rose 85 Horse Feed
Eshelman Red Rose Laying Mash
Eshelman Red Rose Laying Mash with Cod Liver Oil
Eshelman Red Rose Pure Ground Corn and Oats
Eshelman Red Rose Scratch Grains
Eshelman Red Rose Stock Feed
Eshelman Red Rose Turkey Mash
Eshelman S-O-S
Eshelman Steamed Cooked Horse Feed

Evans Milling Co., Indianapolis, Ind.

Emco Hominy Feed
Evans 41% Soybean Cake Meal

Excelsior Milling Co., Minneapolis, Minn.

Pure Camel Fancy Wheat Feed

Fairchild Milling Co., Cleveland, Ohio

Standard Middlings with ground screenings
Wheat Bran with ground screenings

The Fairmont Creamery Co., Omaha, Neb.

Fairmont's Better Pure Flake Buttermilk

Farmers Feed Co., New York City

"Bull Brand" Dried Brewers Grains

Farmers Flour & Grain Co., Stratford, Conn.

Superior Laying Mash

Faroll Bros., New York City

Wheat Bran with ground screenings

Fernando Valley Milling & Supply Co., 336 I. W. Hellman Bldg., Los Angeles, Calif.

Fernando Alfalfa Meal Fine Ground
Fernando Alfalfa Stem Meal
Fernando Ideal Greens Suncured

First National Stores, Inc., 5 Middlesex Ave., Somerville, Mass.

Henfield Egg Mash
Henfield Scratch Grains

Flory Milling Co. Inc., Bangor, Pa.

Corn Feed Meal
Flory's Growing Mash
Golden Egg Laying Mash
Golden Egg Scratch Feed
Ground Corn and Oats
National Dairy Feed
Record Dairy Feed
Reddog Flour
Sunray Scratch Feed

J. A. Forrest, Security Bldg., Minneapolis, Minn.

Alpine Canadian Pure Bran
Alpine Canadian Shorts

Freihofer Flour Mills, Philadelphia, Pa.

Wheat Standard Middlings with ground screenings

J. B. Garland & Son, Worcester, Mass.

Garland's Economy 20% Ration
Garland's Growing Mash
Garland's Laying Mash
Royal Worcester Complete Ration
Royal Worcester Scratch Feed

General Commodity Corp., Buffalo, N. Y.

Old Sol Dried Skim Milk (Bison)

General Mills, Inc., Minneapolis, Minn.

Eventually Gold Medal Chick Feed—No Grit
Eventually Gold Medal Chick Ration
Eventually Gold Medal Dairy Ration
Eventually Gold Medal Developing Feed—No Grit
Eventually Gold Medal Egg Mash for Breeding and Laying with Dried Buttermilk
Eventually Gold Medal Growing Mash—with Dried Buttermilk
Eventually Gold Medal Scratch Feed—No Grit
Washburn's Gold Medal Hard Wheat Bran and Wheat Screenings
Washburn's Gold Medal Hard Wheat Flour Middlings and Wheat Screenings
Washburn's Gold Medal Hard Wheat Standard Middlings and Wheat Screenings
Washburn's Gold Medal Fancy Mixed Feed
Washburn's Gold Medal Pure Hard Wheat Adrian Red Dog

D. H. Grandin Milling Co., Jamestown, N. Y.

Grandin's Baby Chick Feed
Grandin's Baby Chick Starter with Buttermilk—Cod Liver Oil
Grandin's Complete Starting Ration with Buttermilk—Cod Liver Oil
Grandin's 32% Dairy Feed
Grandin's Growing Mash with Buttermilk—Cod Liver Oil
Grandin's Intermediate Chick Feed
Grandin's Laying Mash with Buttermilk
Grandin's Laying Mash with Buttermilk—Cod Liver Oil
Grandin's Milk Maker
Grandin's Pig and Hog Ration
Grandin's Poultry Green Food
Grandin's Screened Scratch Feed
Grandin's Stock Food
Grandin's Sweetened 20% Dairy Feed
Grandin's Sweetened Horse Feed
Grandin's Sweetened 12 Twin Six 12 Dairy Feed
Ground Corn and Oats
M-S (Money Saver) 16% Sweet Dairy Feed
M-S (Money Saver) 20% Sweet Dairy Feed
M-S (Money Saver) 24% Sweet Dairy Feed

Grand Union Co., New York City

Peerless All Mash Starter and Grower
Peerless Chick Grains
Peerless Laying Mash
Peerless Scratch Grains

Great Atlantic & Pacific Tea Co., Minneapolis, Minn.

Daily Egg Mash Feed
Daily Egg Scratch Feed
Daily Growth Chick Starter
Daily Growth Fine Chick Feed
Daily Growth Growing Mash
Milky Way Dairy Feed 20%

Hales & Hunter Co., 166 W. Jackson Blvd., Chicago, Ill.

Gold Flake Dairy Feed
Morning Glory Egg Mash with Dried Buttermilk
Morning Glory Scratch Feed
Red Comb Broiler Mash with Dried Buttermilk
Red Comb Chick Starter with Dried Buttermilk
Red Comb Coarse Chick No Grit
Red Comb Egg Mash with Dried Buttermilk
Red Comb Fine Chick No Grit

Hales & Hunter Co., 166 W. Jackson Blvd., Chicago, Ill.—(Continued)

Red Comb Growing Mash with Dried Buttermilk
Red Comb Scratch Feed No Grit
Red Horn 20% Dairy Feed
Special Red Horn 20% Dairy Feed

Frank B. Ham & Co. Ltd., 1506 Royal Bank Bldg., Toronto, Canada

"Hamco" Brand Wheat Bran
"Hameo" Brand Wheat Shorts

William Hamilton & Son, Inc., Caledonia, Livingston County, N. Y.

Standard Wheat Middlings

Dwight Hamlin Co., Diamond Bank Bldg., Pittsburgh, Pa.

Hamlin's Dried Brewers Grains

Hecker—H-O Co., Inc., Buffalo, N. Y.

Oat Mill Feed

Hecker-Jones-Jewell Milling Div. of Standard Milling Co., 503 Seneca St., Buffalo, N. Y.

Choice Wheat Bran with ground screenings
Wheat Red Dog
Wheat Standard Middlings with ground screenings

Hirst & Begley Linseed Works, 2013 Mendel St., Chicago, Ill.

Pure Old Process Linseed Meal

The Hubinger Co., Keokuk, Iowa

Ke OK uk Corn Gluten Feed

Humphreys-Godwin Co., Memphis, Tenn.

Bull Brand Prime Cottonseed Meal
Dixie Brand Prime Cottonseed Meal

Imperial Grain & Milling Co., Toledo, Ohio

Imperial Steam Cooked Feed

International Milling Co., Minneapolis, Minn.

Blackhawk Pure Wheat Bran
Blackhawk Wheat Red Dog
Blackhawk Wheat Standard Middlings with ground screenings

Jersee Co., Minneapolis, Minn.

Just Right Egg Mash
Just Right Growing Mash

The Kansas Flour Mills Corp., Kansas City, Mo.

Big Flake Pure Wheat Bran

Kasco Mills, Inc., Waverly, N. Y.

Apex Complete Growing Mash
Apex Laying Mash
Apex Scratch Grains
Beatsall Milk Grains
Kasco All Mash Chick Food
Kasco All Mash Laying Food
Kasco Mormilk Dairy Ration

Kellogg Co., Battle Creek, Mich.

White Hominy Feed

Kelloggs & Miller, Inc., Amsterdam, N. Y.

K & M Brand 34% Protein Pure Old Process Linseed Meal

Spencer Kellogg & Sons, Inc., Buffalo, N. Y.

Diamond K Linseed Meal with Flaxseed Screenings Oil Feed 30% Protein

Kellogg's 32% Protein Pure Old Process Linseed Meal

Kellogg's 34% Protein Pure Old Process Linseed Meal

Kellogg's 37% Protein Pure Old Process Linseed Meal

Keystone Dairy Co., 150 Nassau St., New York City

Skim Milk Powder

H. H. King Flour Mills Co., Minneapolis, Minn.

"Gold Mine" Feed

King Midas Mill Co., Minneapolis, Minn.

Snowball Wheat Flour Middlings and Ground Wheat Screenings

Kraft-Phenix Cheese Corp., 400 Rush St., Chicago, Ill.

"Kraco"

Chas. A. Krause Milling Co., Milwaukee, Wis.

Badger White Hominy Feed

H. P. Kysor Feed & Grain Co., New Haven, Conn.

Kysor's A-1 Chick Starter

Kysor's A-1 20% Dairy Ration

Kysor's A-1 Growing Mash

Kysor's A-1 Growing Mash with Cod Liver Oil

Kysor's A-1 Horse Feed

Kysor's A-1 Laying Mash

Kysor's A-1 Laying Mash with Cod Liver Oil

Kysor's A-1 Scratch Grains

The Laden Bros. Co. Inc., Wallingford, Conn.

Laden's Baby Chick Starter

Laden's Dairy Feed

Laden's Growing Mash

Laden's Laying Mash

Laden's Starter and Broiler Mash

John T. Lampman & Co., Claverack, N. Y.

Red Mills Rye Feed

The Larabee Flour Mills Co., Kansas City, Mo.

"Sunfed" Pure Winter Wheat Bran

"Sunfed" Winter Wheat Bran with ground wheat screenings

The Larrowe Milling Co., Box 68 No. End Station, Detroit, Mich.

Dried Beet Pulp

Dried Molasses—Beet Pulp

41% Protein Cottonseed Meal Prime Quality

Larro Broiler Feed

Larro Calf Meal

Larro Chick Grains

Larro Chick Starter

The Larrowe Milling Co., Box 68, No. End Station, Detroit, Mich.—(Continued)

Larro Egg Mash
 Larro Growing Grains
 Larro Growing Mash
 Larro Pork-Maker
 Larro Scratch Grains
 Larro—The Ready Ration for Dairy Cows
 Larro Turkey Adult Mash
 Larro Turkey Grower
 Larrowe's 16% Dairy Feed

Libner Grain Co. Inc., 27 Commerce St., Norwalk, Conn.

Blue Ribbon Scratch
 Libner's Blue Ribbon Chick Starter
 Libner's Blue Ribbon Growing Mash
 Libner's Blue Ribbon Milk Egg Mash
 Libner's 12% Blue Ribbon Ration
 20% Libner's Blue Ribbon Dairy Ration
 24% Libner's Blue Ribbon Dairy Ration

The C. W. Lines Co., 173 Chestnut St., New Britain, Conn.

Homestead Dry Mash
 Homestead Scratch Feed
 Mill Pride Dairy Ration
 Mill Pride Fancy Scratch Feed
 Mill Pride Milk Mash

Long Hill Feed Store, Long Hill, Conn.

Square Deal Buttermilk Laying Mash
 Square Deal Dairy Ration

L. B. Lovitt & Co., Memphis, Tenn.

"Lovit Brand" 41% Cottonseed Meal
 "Lovit Brand" 43% Cottonseed Meal

Maine Fish Meal Co., Portland, Me.

Maine Vitamin D Fish Meal

E. Manchester & Sons, Winsted, Conn.

Flour Middlings
 Huntington Egg Mash
 Red Star Mash
 Red Star Mixed Feed
 Red Star Scratch Feed
 Red Star Special Dairy
 Red Star Sweet Sixteen Dairy Feed

The Mann Bros. Co., Buffalo, N. Y.

The Mann Bros. Co. 34% Protein Pure Old Process Linseed Meal
 The Mann Bros. Co. 37% Protein Pure Old Process Linseed Meal

Maritime Milling Co. Inc., Buffalo, N. Y.

B-B Daisy All Mash Starter and Growing Feed Vitamized with Cod Liver Oil, Milk Sugar Feed, Dried Buttermilk
 B-B Daisy Chick Feed
 B-B Daisy Egg Mash with Dried Buttermilk
 B-B Daisy Egg Mash Vitamized with Cod Liver Oil and Dried Buttermilk
 B-B Daisy Scratch Feed
 B-B Dealer's Mixing Feed with Molasses
 B-B Hi-Test Dairy Feed 20%, Sweetened

Maritime Milling Co., Inc., Buffalo, N. Y.—(Continued)

- B-B Hi-Test Dairy Feed 24%, Sweetened
- B-B Hi-Test Stock Feed, Sweetened
- B-B Marmico 16% Dairy Feed with Molasses
- Bull Brand All Mash Laying Ration Vitamized with Cod Liver Oil, Milk Sugar Feed, Dried Buttermilk
- Bull Brand Breeders' Laying Mash Vitamized with Cod Liver Oil, Milk Sugar Feed, Dried Buttermilk
- Bull Brand Broiler and Fleshing Mash with Milk Sugar Feed, Dried Buttermilk
- Bull Brand Complete Chick Starter Ration Vitamized with Cod Liver Oil, Milk Sugar Feed, Dried Buttermilk
- Bull Brand Control Mash Vitamized with Cod Liver Oil, Milk Sugar Feed, Dried Buttermilk
- Bull Brand "20" Dairy Ration, Sweetened
- Bull Brand "24" Dairy Ration, Sweetened
- Bull Brand Growing Mash Vitamized with Cod Liver Oil, Milk Sugar Feed, Dried Buttermilk
- Bull Brand Horse Feed with Alfalfa and Molasses
- Bull Brand Laying Mash with Milk Sugar Feed and Dried Buttermilk
- Bull Brand Laying Mash Vitamized with Cod Liver Oil, Milk Sugar Feed, Dried Buttermilk
- Bull Brand Scratch Feed
- Dollar Maker Egg Mash
- Dollar Maker Egg Mash Vitamized with Cod Liver Oil and Dried Buttermilk
- Dollar Maker Growing Mash Vitamized with Cod Liver Oil and Dried Buttermilk
- Farmers Bull Brand Mixing Feed, Sweetened
- Sweetened Dollar Maker 20% Dairy Feed
- Sweetened Dollar Maker 24% Dairy Feed

E. J. Martenis Grain Co., Produce Exchange Bldg., New York City

Product of Argentine Wheat Bran with ground screenings

Meech & Stoddard, Inc., Middletown, Conn.

- Red Wing 20% Dairy Ration
- Red Wing Horse Feed with Molasses
- Red Wing Special Chick Feed
- Red Wing Special Chick Starter with Buttermilk
- Red Wing Special Dairy Ration
- Red Wing Special Growing Feed with Buttermilk
- Red Wing Special Intermediate Chick Feed
- Red Wing Special Laying Mash with Buttermilk
- Red Wing Special Scratch Feed
- Red Wing Stock Feed

Miner-Hillard Milling Co., Wilkes-Barre, Pa.

Steam Cooked Hominy Feed

Monti-Van Iderstine, Inc., 272 Hudson Ave., Brooklyn, N. Y.

"Movani"

Geo. Q. Moon & Co. Inc., Binghamton, N. Y.

- Moon's Baby Chick Starter Mash
- Moon's 20% Dairy Feed with Molasses
- Moon's 24% Dairy Ration
- Moon's Developing Grains
- Moon's Fresh Ground Wheat Middlings
- Moon's Horse Feed with Molasses
- Moon's Scratch Feed

Geo. Q. Moon & Co., Inc., Binghamton, N. Y.—(Continued)

Moon's Special A Scratch Feed
Moon's Stock Feed
Moon's Wheat Bran
U. S. Drought Ration

Fred C. Morse & Son, Guilford, Conn.

Old Mill All Mash
Old Mill Broiler Mash
Old Mill Chick Feed
Old Mill 20% Dairy Feed
Old Mill 24% Dairy Feed
Old Mill Fitting Feed
Old Mill Growing Mash
Old Mill Horse Feed
Old Mill Intermediate Chick Feed
Old Mill Laying Mash
Old Mill Laying Mash with Milk and Cod Liver Oil
Old Mill Provender
Old Mill Scratch Feed
Old Mill Starting Mash

Jas. F. Morse & Co., Somerville, Mass.

Morse's Meat Scraps

Moseley & Motley Milling Co., Rochester, N. Y.

Big B Wheat Bran
Big B Wheat Middlings with ground screenings

National Mineral Products Co. Ltd., 830 Seventh St., San Francisco, Calif.

Alfalfa Leaf Meal "Alfaleaf"

Niagara Falls Milling Co., Lockport, N. Y.

Niagara Standard Wheat Bran with ground screenings
Niagara Standard Wheat Midds with ground screenings

Northwestern Consolidated Milling Div. of Standard Milling Co., Minneapolis, Minn.

Planet Feed
Pure Wheat Bran
Wheat Flour Midds. with ground screenings
Wheat Mixed Feed
Wheat Standard Midds. with ground screenings
XXX Comet

S. V. Osborn Estate, Branford, Conn.

Osborn Provender
Osborn Scratch

Pacific Bone, Coal and Fertilizer Co., San Francisco, Calif.

Digesta-Bone (Meal or Flour)

Park & Pollard Co., Buffalo, N. Y.

Bet-R-Milk 20% Ration
Claco Dairy Ration
Corn and Oats $\frac{1}{2}$ and $\frac{1}{2}$
Feed Meal
Growing Feed
Growing Feed with Cod Liver Oil

Park & Pollard Co., Buffalo, N. Y.—(Continued)

Holcomb's Milk Egg Mash (Manufactured for R. H. Holcomb & Co., Newtown, Conn.)
Holcomb's Sweetened 16% Ration (Manufactured for R. H. Holcomb & Co., Newtown, Conn.)
Holcomb's Sweetened 20% Dairy Ration (Manufactured for R. H. Holcomb & Co., Newtown, Conn.)
Intermediate Chick Feed
Lay or Bust Dry-Mash
Lay or Bust Dry-Mash with Cod Liver Oil
Manamar Complete Ration
Manamar 20% Dairy Ration
Manamar 24% Dairy Ration
Manamar Doublex 20% Dairy Ration
Manamar Fitting Ration
Manamar Growing Feed
Manamar Lay or Bust Mash
Manamar Starting and Broiler Mash
Milkade Calf Meal
Milk-Maid 24% Sweetened Dairy Ration
Overall 24% Dairy Ration
Park & Pollard Chick Starter
Park & Pollard Chick Scratch
Park & Pollard Fitting Ration
Park & Pollard Heavy Wheat Mixed Feed
Park & Pollard Horse Feed
Park & Pollard Stock Feed
Red Ribbon Scratch Feed
Top Notch 16% Ration
Yankee Dairy Ration
Yankee Horse Feed

The Patent Cereals Co., Geneva, N. Y.

Hominy Feed

Pecos Valley Alfalfa Mill Co., Hagerman, New Mexico

Pevee Alfalfa Leaf Meal

Penick & Ford, Ltd., Inc., Cedar Rapids, Iowa

Douglas Corn Gluten Feed
Douglas Corn Gluten Meal

Pillsbury Flour Mills Co., Minneapolis, Minn.

Pillsbury's Fancy Mixed Feed and Screenings
Pillsbury's Hard Wheat A. Middlings and Screenings
Pillsbury's Hard Wheat Bran and Screenings
Pillsbury's Hard Wheat Standard B. Middlings and Screenings
Pillsbury's Rye Middlings and Screenings
Pillsbury's Wheat Bran and Screenings
Pillsbury's XX Daisy

Maurice Pincoffs Co., 422 Cotton Exchange Bldg., Houston, Texas

Maurice Pincoffs Co., 41% Protein Cottonseed Meal

Pittsburgh Plate Glass Co., Newark, N. J.

Red Wing 31% Protein Pure Old Process Linseed Meal

The Frank S. Platt Co., 450 State St., New Haven, Conn.

Platco Laying Mash
Platco Perfection Grain Mixture

Postum Co. Inc., Battle Creek, Mich.

Burt's Hominy Feed

Pratt Food Co., Buffalo, N. Y.

Pratt's Baby Chick Food with Buttermilk
Pratt's B. P. Dairy Feed
Pratt's Chick Scratch Feed
Pratt's Circle A Scratch Feed
Pratt's Growing Mash with Buttermilk
Pratt's Intermediate Scratch Feed
Pratt's Laying Mash with Buttermilk
Pratt's Sweet 16% Dairy Feed
Pratt's Utility Horse Feed
Pratt's Utility Scratch Feed
Pratt's White Hominy Feed

H. C. Puffer Co., Springfield, Mass.

Egg-Em-On Growing Feed
Egg-Em-On Laying Mash
Egg-Em-On Scratch Grains
Producer Dairy Feed 20%
Producer Dairy Feed 24%
Sweetened Producer Dairy Feed

The Quaker Oats Co., 141 W. Jackson Blvd., Chicago, Ill.

Banner Feed
Barley Feed
Bell Cow Wheat Bran
Bell Cow Wheat Shorts
Big Egg Chick Starter
Big Egg Growing Mash
Big Egg Laying Mash
Big Egg Scratch Grains, No Grit
Buckeye Feed
Early Bird Coarse Chick Feed
Early Bird Fine Chick Feed, No Grit
Quaker Ful-O-Pep Chick Starter
Quaker Ful-O-Pep Coarse Chick Feed
Quaker Ful-O-Pep Egg Mash
Quaker Ful-O-Pep Fine Chick Feed
Quaker Ful-O-Pep Growing Mash
Quaker Ful-O-Pep Scratch Grains
Quaker Ful-O-Pep Station Grade Fattening Feed
Quaker Ful-O-Pep Turkey Starter
Quaker Green Cross Horse Feed
Quaker 16% Protein Dairy Ration
Quaker 20% Protein Dairy Ration
Quaker 24% Protein Dairy Ration
Quaker Schumacher Feed
Quaker Sugared Schumacher Feed
Schumacher Calf Meal
Sugared Vim Feed
Vim Feed
White Hominy Feed
Yellow Hominy Feed

Ralston Purina Co., St. Louis, Mo.

Corn Feed Meal
Corn and Oat Provender
Dried Beet Pulp
Fine Ground Poultry Alfalfa Meal

Ralston Purina Co., St. Louis, Mo.—(Continued)

Protena 16% Dairy Feed (Buffalo Mill)
Protena 20% Dairy Feed
Protena 24% Dairy Feed
Protena Scratch Feed (Buffalo Mill)
Protena Sweet Feed "B"
Protena Sweet Feed "C"
Protena Sweet Feed "D"
Purina Blue Checker Cow Chow (20%)
Purina Body Cow Chow
Purina Breeder Egg Chowder
Purina Breeder Egg Chowder without Calcium Carbonate (Limestone)
Purina Broiler Chow
Purina Bulky Cow Chow
Purina Bulky Las Chow (Buffalo Mill)
Purina Bulky Omolene
Purina Calf Starting Chow
Purina Checkerboard Rolled Oats (Steamed Cooked)
Purina Chick Chow (Coarse)
Purina Chick Chow (Fine)
Purina Chicken Fatena Chow
Purina Chick Growena (Complete — All Mash)
Purina Chick Startena (Complete — All Mash)
Purina Chick Startena without Calcium Carbonate (Limestone)
Purina 32% Chowder
Purina Egg Chowder
Purina Egg Chowder (with Cod Liver Oil)
Purina Fitting Chow
Purina Green Checker Cow Chow (24%)
Purina Growing Chow
Purina Growing Chow (with Cod Liver Oil)
Purina Growing Chow without Calcium Carbonate (Limestone)
Purina Hen Chow
Purina Heifer Growing Chow
Purina Hog Fatena
Purina Lay Chow
Purina Lay Chow (with Cod Liver Oil)
Purina Lay Chow (with Cod Liver Oil and Dried Buttermilk)
Purina Layena (Complete — All Mash)
Purina Omolene
Purina Turkey Growing and Fattening Chow
Purina Turkey Startena

John Reardon & Sons Co., Cambridge, Mass.

Register Brand Meat and Bone Scraps 45%
Register Brand Meat Scraps 55%

Robin Hood Mills, Ltd., Moose Jaw, Canada

Blackhawk Standard Middlings
Superior Wheat Bran
Superior Wheat Middlings
Superior Wheat Reddog
Superior Wheat Shorts

Ronck & Bevis Co., Philadelphia, Pa.

Ro-Be Fish Meal

Rotex Milling Co., Cleveland, Ohio

Rotex Egg Mash
Rotex Starting and Growing Mash

H. M. Rubin Co. Inc., 38th Ave. and 10th St., Long Island City, N. Y.

Rubco Meat Bone Scrap 45%
 Rubco Meat Bone Scrap 50%
 Rubco Meat Bone Scrap 55%

Russell-Miller Milling Co., Minneapolis, Minn.

Alta Hard Wheat Middlings
 Hard Wheat Occident Bran
 Hard Wheat Occident Flour Middlings
 Hard Wheat Occident Mixed Feed
 Hard Wheat Occident Standard Middlings

Seymour Grain & Coal Co., Seymour, Conn.

18 Dairy Ration
 Miracle Chick Feed
 Miracle Chick Grower
 Miracle Chick Starter
 Miracle Cow Feed
 Miracle Fitting Ration
 Miracle Horse Feed with Molasses
 Miracle Laying Mash with Milk Products
 Miracle Scratch Feed
 See More Milk Dairy Feed

Sheffield Farms Co. Inc., 524 West 57th St., New York City

Sheffield Skim Milk Powder

Shellabarger Grain Products Co., 1900 N. Samuel St., Decatur, Ill.

Soybean Oil Meal

Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland, Ohio

Sherwin Williams Pure Old Process 34% Linseed Meal

Ike Sovitsky, Ansonia, Conn.

Ansonia Egg Mash with Buttermilk and Cod Liver Oil
 Ansonia Scratch Feed
 Ansonia Stock Feed
 Ansonia 20% Sweetened Dairy Feed
 Connecticut State Open Formula Dairy Ration

Sperry Flour Co., 195 Berry St., San Francisco, Calif.

Millrun (Wheat Mixed Feed)
 Wheat Bran

A. E. Staley Mfg. Co., Decatur, Ill.

Staley's Corn Gluten Feed
 Staley's Soybean Oil Meal

John T. Stanley Co. Inc., 626-662 W. 30th St., New York City

Stanley's 50% Meat and Bone Scrap

D. A. Stickell & Sons, Inc., Hagerstown, Md.

Blue Ridge Egg Mash
 Certified Open Formula Egg Mash with Cod Liver Oil
 Snap Scratch Grains
 Snap Sweet 20% Dairy Feed
 Stickell's Certified 20% Ration
 Stickell's Certified 22% Ration
 Stickell's Intermediate Chick Feed

D. A. Stickell & Sons, Inc., Hagerstown, Md.—(Continued)

Stickell's Poultry Fatner
Su-Pur All Mash Starter
Su-Pur Growing Mash
Su-Pur Horse & Calf Feed
Victor Egg Mash
Victor Growing Mash
Victor Poultry Fatner
Victor Scratch Grains
Victor Starter and Broiler Mash

St. Albans Grain Co., St. Albans, Vt.

Brewers Dried Grains
Champlain Valley Emergency 20 Dairy Ration
Corn Distillers' Dried Grains
Hygrade Fitting Ration
Hygrade Horse Feed
Hygrade 20 Sweetened Milk Ration
Hygrade 24 Sweetened Milk Ration
Mornin' Call Poultry Grains
Paragon Dairy Feed
Paragon Hominy Feed
Utility Dairy Ration
Utility Pasture Ration
Wirthmore Baby Chick Scratch
Wirthmore Baby Chick Starter A Complete Balanced Feed for the first six weeks Containing Fortified Cod Liver Oil
Wirthmore 25 Balanced Ration, Sweetened
Wirthmore Breeder Mash
Wirthmore Calf Meal
Wirthmore Complete Chick and Broiler Ration
Wirthmore Complete Growing Ration
Wirthmore Complete Laying Ration
Wirthmore 16 Dairy Ration, Sweetened
Wirthmore 20 Dairy Feed, Sweetened
Wirthmore 14 Fitting Ration
Wirthmore Flour Middlings
Wirthmore Fleshing and Fattening Mash
Wirthmore Fodder Greens
Wirthmore Growing Mash
Wirthmore Growing Mash (Containing Fortified Cod Liver Oil)
Wirthmore Horse Feed
Wirthmore Intermediate Scratch Feed
Wirthmore Laying Mash
Wirthmore Laying Mash (Containing Fortified Cod Liver Oil)
Wirthmore Pellets A Fleshing Feed for Poultry
Wirthmore Pig and Hog A Growing and Fattening Feed
Wirthmore Scratch Feed
Wirthmore Stock Feed
Wirthmore Turkey Fattening Ration
Wirthmore Turkey Growing Ration
Wirthmore Turkey Starting Ration Containing Fortified Cod Liver Oil
Wirthmore Wheat Feed

St. Lawrence Flour Mills Co. Ltd., Montreal, Canada

Bran

Chas. M. Struven Co., Baltimore, Md.

Struven's Fish Meal

Syracuse Milling Co., Syracuse, N. Y.

Onondaga Dairy Feed, Sweetened
 Onondaga Scratch Grains
 Syragold Chick Starter
 Syragold Dairy Feed
 Syragold Dairy Feed, Sweetened
 Syragold Egg Mash
 Syragold Feed Meal
 Syragold Flour Middlings with screenings
 Syragold Ground Corn and Oat Feed
 Syragold Growing Mash
 Syragold Horse Feed with Molasses
 Syragold Laying Mash with Buttermilk
 Syragold Milk Ration
 Syragold Milk Ration, Sweetened
 Syragold Scratch Grains
 Syragold Stock Feed

Thomaston Supply Co., Thomaston, Conn.

Thomaston Dairy Ration
 Thomaston Egg Mash with Cod Liver Oil
 Thomaston Growing Mash with Cod Liver Oil
 Thomaston Scratch Grains

Tioga-Empire Feed Mills, Inc., Waverly, N. Y.

Chicotine with Cod Liver Oil Added
 20% Creamatine
 Derby-E-Gee Chick Grains
 Derby-E-Gee Scratch Feed
 Derby Ground Corn and Oats
 Derby Mixing Feed
 Ducatine
 Egatine
 E-Gee Dairy Feed
 Neverfail Horse Feed
 Neverfail Mixed Feed
 Or-Co Feed
 Red Brand Tioga Dairy Feed
 Tioga Calf Food
 Tioga Chick and Growing Mash
 Tioga Chick and Growing Mash with Cod Liver Oil Added
 Tioga Laying Food
 Tioga Laying Food with Cod Liver Oil Added
 Tioga Neverfail Chick Grains
 Tioga Neverfail Growing Grain
 Tioga Neverfail Poultry Grain
 Turkatine
 Waverly Flour Middlings with ground screenings

Traders Feed & Grain Co. Inc., Buffalo, N. Y.

Rex Wheat Bran with Screenings
 Rex Wheat Middlings with Screenings

Transit Milling Co., 406 Commerce Bldg., Galveston, Texas

Texas Bull Brand Cottonseed Meal 41% — Prime Quality
 Tranco Brand 43% Protein Cottonseed Meal

Jacob Trinley & Sons, Inc., Linfield, Pa.

Corn Feed Meal
 Favorite 20% Dairy Feed

Jacob Trinley & Sons, Inc., Linfield, Pa.—(Continued)

- Favorite Horse Feed
- Favorite Laying Mash
- Favorite Scratch Grains
- Real Chick Feed
- Real Chick Starter
- Real 20% Dairy Feed
- Real Fattening Mash with Buttermilk
- Real Growing Mash
- Real Intermediate Chick Feed
- Real Laying Mash
- Real Scratch Grains
- Supreme 85% Horse Feed
- Trinley's 16% Dairy Feed
- Trinley's 24% Dairy Feed

United Cooperative Farmers, Inc., Fitchburg, Mass.

- United Farmers Milk Egg Mash
- United Farmers Milkmaker
- United Farmers Starting and Growing Mash

United Mills Co. Inc., Grafton, Ohio

- U. M. C. Wheat Middlings with ground screenings

Union Starch & Refining Co., Columbus, Indiana

- Union Corn Gluten Feed

Unity Feeds, Inc., 177 Milk St., Boston, Mass.

- Paycheck 20% Dairy Ration
- Paycheck 24% Dairy Ration
- Paycheck Laying Mash
- Paycheck Laying Mash with Cod Liver Oil
- Paycheck Scratch Feed
- Paymaster 20% Dairy Ration
- Paymaster 24% Dairy Ration
- Paymaster Laying Mash
- Paymaster Laying Mash with Cod Liver Oil
- Paymaster Scratch Feed
- Unity Chick Scratch
- Unity Chick Starter
- Unity Complete Starting and Broiler Mash
- Unity 20% Dairy Ration
- Unity 24% Dairy Ration
- Unity Fitting Ration
- Unity Ground Corn and Oats
- Unity Growing Mash
- Unity Growing Mash with Cod Liver Oil
- Unity Horse Feed
- Unity Intermediate Scratch Feed
- Unity Laying Mash
- Unity Laying Mash (with Cod Liver Oil)
- Unity Pig and Hog Feed
- Unity Scratch Feed
- Unity Stock Feed

Upper Hudson Rye Flour Mills, Inc., 7-9 Madison St., Troy, N. Y.

- Upper Hudson Rye Feed

Urbana Mills Co., Urbana, Ohio

- Purity Dried Skim Milk

Van Iderstine Co., Long Island City, N. Y.

Vico Quality Meat and Bone Scrap for Poultry

Victor Flour Mills, Inc., Pittsford, N. Y.

Fancy Heavy Winter Wheat Mixed Feed¹

Victor Spring Wheat Bran

Victor Spring Wheat Middlings

Victor White Wheat Flour Middlings

S. A. Wald & Co., Inc., 174 Front St., New York City

Walco Brand Cottonseed Meal

Hiram Walker & Sons, Inc., Peoria, Ill.

Corn Distillers' Dried Grains

Ward Dry Milk Co., St. Paul, Minn.

Ward's Pure Dried Buttermilk

Ward's Pure Dried Skim Milk

Watertown-Coöperative Assoc., Watertown, Conn.

Sterling Brand Scratch

Wayne County Grangers Feed Corp., Clyde, N. Y.

Clyde 20% Dairy Feed

Grange Superior Scratch Feed

Hi-Yan-Ka Farms 20% Dairy Feed with Beet Pulp

Milkproducer 24% Dairy Feed

32% Reliance Supplemental Feed

Satisfaction Mash-Laying (with Buttermilk and Cod Liver Oil)

Superior Chick Starter with Buttermilk and Cod Liver Oil

Superior 20% Dairy Feed

Superior Laying Mash with Buttermilk and Cod Liver Oil

Superior Little Chick Feed

Sweetened 16% Dairy Feed

Universal Horse Feed

F. S. Wertz & Son, Reading, Pa.

Wertz's Horse Feed with Alfalfa and Molasses

West-Nesbitt, Inc., Oneonta, N. Y.

All Pure 20% Milk Ration

Pure Feed Dairy Ration

Pure Feed Egg Maker

Pure Feed Egg Mash

Pure Feed Horse Ration

Pure Feed Scratch Grains

Pure Feed Special Egg Mash

Super Pure Sweetfeed Dairy Ration

Wolf's Feed Store, Shelton, Conn.

Wolf's 20% Dairy Ration

Wolf's Egg Mash with Buttermilk

Wolf's Scratch Feed

Worcester Rendering Co., Auburn, Mass.

P. W. Fish Meal

¹ Substituted for Victor Spring Wheat Mixed Feed.

Yantic Grain & Products Co., Norwich, Conn.

Almo
Big (Y) All-In-All Egg Ration
Big (Y) All-In-All Growing Ration
Big (Y) Chick Scratch Grain
Big (Y) Chick Starter
Big (Y) Complete Broiler and Chick Ration
Big (Y) Dairy 16%
Big (Y) Dairy 20%
Big (Y) Dairy 24%
Big (Y) Fitting Ration
Big (Y) Flour Middlings
Big (Y) Growing Feed
Big (Y) Growing Feed with Cod Liver Oil
Big (Y) Horse Feed
Big (Y) Intermediate Chick
Big (Y) Laying Mash with Cod Liver Meal
Big (Y) Laying Mash with Dried Milk and Cod Liver Meal
Big (Y) Mixed Feed
Big (Y) Scratch Feed
Big (Y) Stock Feed
Big (Y) Sugared Oat Feed
Big (Y) Sugared Stock Feed
Big (Y) Turkey Growing Feed
Big (Y) Turkey Starter
Calico Girl Scratch Feed
Columbia Dairy Feed
Columbia Laying Mash
Columbia Scratch Feed
Open Formula 20% Dairy Ration
Uncas Scratch Feed

INSPECTION

For the year 1934 a total of 1,461 samples of feeding stuffs and related materials have been examined. They are classified as follows:

Concentrated feed stuffs, official samples	820
Miscellaneous feeds examined for individuals	93
Feeds examined for poisons, etc.	6
Pasture grass samples and other fodder materials from Storrs Station	519
Check samples, cottonseed meal	23
Total	1,461

Samples submitted by the Storrs Agricultural Station are not discussed in this report.

Prior to 1918 fodder examination, including official samples collected for control purposes, involved analyses of from 300 to 400 samples each year. Since 1918 analyses required in connection with field experiments and feeding tests at the Storrs Station have been made in this laboratory by an agreement made at that time. With the revision in 1925 of the statute relating to commercial feeding stuffs, requiring all brands of feeds sold in this State to be registered, official inspection has been enlarged and the number of samples examined substantially increased. Thus in recent years the number of official samples examined has exceeded 800, and the total from all sources has ranged from 1200 to 1400.

The number of official samples substantially meeting guaranties in all respects and the proportion of individual guaranties met, and similar data for past years, are shown in the following tabulation:

Year	No. of official samples	Samples meeting guaranties %	Individual guaranties met %
1925	488	83	94
1926-7	670	83	94
1928	716	78	92
1929	646	82	94
1930	678	81	93
1931	739	88	96
1932	836	85	95
1933	815	88	96
1934	820	87	95

Analyses are given in Table I. Tables 1(a) and 1(b) show summaries of the deficiencies found and the distribution of them.

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water	Protein (N x 6.25)		Fiber		Fat		
				Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	
	Oil Seed Products		%	%	%	%	%	%	%	
	<i>Cottonseed Meal</i>									
6765	E. T. Allen Co., Atlanta, Ga. Empire 41%—Prime Quality	Farmington: Farmington Grain Co. . .	7.35	43.75	41.00	8.23	13.00	6.43	5.50	
5035	Ashcraft-Wilkinson Co., Atlanta, Ga. Cow-Eta—Prime	Plantsville: C. A. Cowles	6.63	39.94	41.00	9.48	10.00	6.48	5.50	
6717 ¹	The Brodè Corp., Memphis, Tenn. Owl Brand Prime 41%	Shelton: Wolf's Feed Store	6.78	41.00	41.00	9.00	10.00	6.18	5.00	
7102	Eisemann & Co., Inc., Galveston, Texas. Eisen Brand 41% Prime...	Wallingford: Laden Bros. Co., Inc. . . .	7.38	42.38	41.00	9.93	14.00	6.90	5.00	
4974	Humphreys-Godwin Co., Memphis, Tenn. Dixie Brand Prime	Ansonia: Ike Sovitsky	8.48	40.00	41.00	12.45	12.00	5.98	5.00	
6170	Larowe Milling Co., Detroit, Mich., 41% Prime Quality	Branford: S. V. Osborn Est.	7.28	41.13	41.00	9.96	10.00	6.68	6.00	
7192	L. B. Lovitt & Co., Memphis, Tenn. "Lovitt Brand" 41%	Hazardville: A. D. Bridge's Sons	7.60	41.00	41.00	8.90	13.00	7.80	5.00	
6185	Maurice Pincoffs Co., Houston, Texas, 41%	Guilford: Fred C. Morse & Son	8.93	40.00	41.00	12.03	14.00	6.43	5.00	
4877	Transit Milling Co., Galveston, Texas. Texas Bull Brand	Shelton: Wolf Savitsky	6.98	42.06	41.00	10.20	11.00	6.70	5.00	
6676	S. A. Wald & Co., Inc., New York City. Walco Brand Choice 41%—Prime Quality	Torrington: Torrington Grain Co. . . .	8.25	39.38	41.00	9.38	12.00	4.85	5.00	

¹Wire tags illegal.

7183	S. A. Wald & Co., Inc., New York City. Walco Brand Choice 41%—Prime Quality	Torrington: Torrington Grain Co.	8.98	38.94	41.00	9.25	12.00	4.85	5.00
<i>Linseed Meal</i>									
6288	Archer-Daniels Midland Co., Minneapolis, Minn. 32% Old Process	Middletown: Meech & Stoddard, Inc....	9.38	33.31	32.00	7.09	9.00	5.48	4.50
5087	Archer-Daniels Midland Co., Minneapolis, Minn. 34% Old Process	Stafford Springs: Stafford Farmers Co-op.	8.23	34.00	34.00	7.53	9.00	5.38	4.50
6875	Bisbee Linseed Co., Philadelphia, Pa. Bisbee 34% Pure Old Process	Westerly: C. W. Campbell Co.	7.80	34.00	34.00	7.90	10.00	6.40	5.00
6453	Hirst & Begley Linseed Works, Chicago, Ill. Pure Old Process	Thompsonville: Geo. S. Phelps	8.85	37.69	37.00	6.28	9.00	6.30	5.00
5048	Spencer Kellogg & Sons, Inc., Buffalo, N. Y. Diamond K, with Flaxseed Screenings Oil Feed 30% Protein	New Britain: C. W. Lines Co.	9.05	31.44	30.00	8.08	10.00	4.98	4.50
6203	Spencer Kellogg & Sons, Inc., Buffalo, N. Y. Kellogg's 32% Pure Old Process	Ansonia: I. Sovitsky Grain & Coal Co.	9.08	32.75	32.00	8.47	9.00	5.28	4.50
6826	Spencer Kellogg & Sons, Inc., Buffalo, N. Y. Kellogg's 34% Pure Old Process	So. Coventry: E. W. Latimer	9.08	34.69	34.00	7.35	9.00	4.95	4.50
6671	Mann Bros. Co., Buffalo, N. Y. The Mann Bros. Co. 34% Old Process	New Milford: W. L. Richmond & Son	8.95	33.88	34.00	7.08	10.00	6.00	6.00
6169	Sherwin-Williams Co., Cleveland, Ohio. Sherwin-Williams Pure Old Process 34%	Braunford: S. V. Osborn, Est.	8.45	37.13	34.00	7.84	9.00	5.88	4.50
<i>Soy Bean Products</i>									
6186	Allied Mills, Inc., Chicago, Ill. Super Soy	Plainville: Sunshine Feed Store	10.45	38.38	37.00	5.30	6.50	5.58	5.00
4987	Archer-Daniels Midland Co., Minneapolis, Minn. 41% Old Process Soy Bean Oil Meal	Seymour: Seymour Grain & Coal Co. .	11.23	41.88	41.00	5.40	7.00	4.45	4.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than
4920	Soybean Products— <i>Concluded</i> A. E. Staley Mfg. Co., Decatur, Ill. Staley's Soy Bean Oil Meal	Guilford: Fred C. Morse & Son	%	%	%	%	%	%	%
	Wheat Products								
	<i>Wheat Bran</i>								
6425	Commander-Larabee Corp., Minne- apolis, Minn. Sunfed, with Ground Screenings	Simsbury: H. B. Bunnell & Co.	10.98	17.38	14.00	8.63	12.00	4.88	4.00
6183	Copeland Flour Mills, Ltd., Midland, Ontario, Canada. Dandy	Guilford: Fred C. Morse & Son	13.05	17.38	15.00	9.38	11.50	5.45	3.50
6903	Chas. M. Cox Co., Boston, Mass. Lakewoods	Danielson: Young Bros. Co.	10.13	16.25	15.00	10.30	11.50	5.33	3.50
6921	Chas. M. Cox Co., Boston, Mass. Ogilvie's	Putnam: Dayville Grain & Feed Co. ...	9.70	17.38	15.00	10.40	11.50	5.55	3.50
6269	Duluth-Superior Milling Co., Duluth, Minn. Duluth Imperial	Wallingford: Laden Bros. Co., Inc. ...	11.95	18.00	15.00	8.45	13.00	4.78	3.75
6788	Arthur G. Dunn, New York City. Argentine	Middletown: Meech & Stoddard, Inc. .	10.80	16.38	13.00	10.53	13.00	4.20	4.00
6222	Arthur G. Dunn, New York City. Brazilian	New Haven: Moran-Paton Co.	11.33	17.13	13.00	8.59	13.00	4.41	4.00

6832	Arthur G. Dunn, New York City.	Amston: Amston Grain Co.	10.33	16.44	13.00	9.15	13.00	3.98	4.00
6204	Brazilian	Ansonia: I. Sovitsky Grain & Coal Co.	12.73	16.63	13.00	9.34	13.00	4.35	4.00
6290	J. A. Forrest, Minneapolis, Minn.	Middletown: Meech & Stoddard, Inc. .	12.43	17.56	13.50	9.45	11.50	5.40	3.50
6265	Alpine Canadian Pure	Wallingford: A. E. Hall	12.26	16.13	14.00	8.43	12.00	5.00	4.00
6597	General Mills, Inc., Minneapolis, Minn.	Ridgefield: Ridgefield Supply Co.	10.45	15.38	15.00	11.03	11.50	5.50	3.50
6271	Hard Wheat Bran and Wheat Screenings	Wallingford: Laden Bros. Co., Inc.	11.70	16.31	13.50	10.23	14.00	5.36	3.50
6444	Frank B. Ham & Co., Ltd., Toronto, Canada. "Hamco"	Suffield: Spencer Bros., Inc.	11.95	15.75	15.00	10.25	12.00	5.20	3.20
6447	Hecker-Jones-Jewell Milling Co., Buffalo, N. Y. Choice	Thompsonville: Geo. S. Phelps	10.75	16.06	15.00	8.38	11.00	4.53	3.50
6697	International Milling Co., Minneapolis, Minn. Blackhawk Pure	Winsted: E. Manchester & Sons	10.50	17.13	13.00	10.75	13.00	4.05	4.00
4835	The Larabee Flour Mills Co., Kansas City, Mo. "Sunfed" Winter, with Screenings	Stratford: Z. C. Ingersoll	12.98	16.75	15.00	6.00	10.00	4.35	3.00
7257	C. J. Martenis Grain Co., New York City. Argentine, with Screenings ..	West Willington: H. M. Hansen	12.65	18.13	13.50	8.63	13.00	5.39	3.00
4880	Geo. Q. Moon & Co., Inc., Binghamton, N. Y. Moon's	Shelton: Wolf Savitsky	12.43	18.50	15.50	9.63	11.50	5.60	4.00
6856	Moseley & Motley Milling Co., Rochester, N. Y. Big B	Bloomfield: Bloomfield Farmers' Exchange	10.43	17.13	14.00	9.35	12.00	5.10	4.00
6310	Niagara Falls Milling Co., Lockport, N. Y. Niagara Standard, with Ground Screenings	Portland: Valley Mills	12.78	16.75	14.00	9.08	12.00	5.10	4.00
6329	Northwestern Consolidated Milling Co., Minneapolis, Minn. Pure	Mt. Carmel: Hamden Big Y Grain Store	12.48	17.25	15.00	9.30	11.50	5.50	3.50
	Pillsbury Flour Mills Co., Minneapolis, Minn. Pillsbury's Hard, with Screenings								
	Robin Hood Mills, Ltd., Moose Jaw, Canada. Superior								

5308	Fairchild Milling Co., Cleveland, Ohio. Standard Middlings	Wallingford: Laden Bros. Co., Inc. ...	11.03	19.25	16.00	7.60	9.50	5.33	4.00
6289	J. A. Forrest, Minneapolis, Minn. Alpine Canadian Shorts	Middletown: Meech & Stoddard, Inc. ..	11.60	19.06	16.00	7.43	7.50	5.70	5.00
6364	General Mills, Inc., Minneapolis, Minn. Washburn's Gold Medal Hard Wheat Flour Middlings and Wheat Screenings	Southington: Southington Lumber Co.	11.58	17.38	16.00	5.93	6.00	4.50	4.00
6928	General Mills, Inc., Minneapolis, Minn. Washburn's Gold Medal Hard Wheat Standard Middlings and Wheat Screenings	Willimantic: W. D. Grant	9.80	18.69	15.00	6.65	9.50	5.33	4.00
6315	Frank B. Ham & Co., Ltd., Toronto, Canada. "Hamco" Wheat Shorts ..	Kensington: A. S. Labieniec	11.93	18.19	16.00	7.45	8.00	5.68	5.00
6674	Hecker-Jones-Jewell Milling Co., Buffalo, N. Y. Wheat Standard Middlings	Litchfield: Wadhams Co.	9.88	18.50	15.00	7.73	9.50	5.85	4.75
6367	International Milling Co., Minneapolis, Minn. Blackhawk Wheat Standard Middlings with ground screenings	Plainville: State Farmers Co-op	11.03	18.13	16.00	7.53	8.50	4.58	4.50
6691	E. Manchester & Sons, Winsted, Flour Middlings	Winsted: E. Manchester & Sons	11.45	18.13	15.00	4.48	6.00	4.95	4.00
4833	Geo. Q. Moon & Co., Inc., Binghamton, N. Y. Moon's Fresh Ground Wheat Middlings	Stratford: Z. C. Ingersoll	11.55	17.06	14.00	2.50	7.50	3.30	2.85
7255	Moseley & Motley Milling Co., Rochester, N. Y. Big B Wheat Middlings with Screenings	Norwich: Yantic Grain Co.	11.63	18.50	15.00	6.65	9.00	4.90	4.50
6257	Niagara Falls Milling Co., Lockport, N. Y. Niagara Standard Wheat Midds with Ground Screenings	Wallingford: A. E. Hall	13.00	18.75	15.50	5.48	7.00	4.59	4.50
6857	Northwestern Consolidated Milling Co., Minneapolis, Minn. Wheat Standard Middlings with Ground Screenings	Bloomfield: Bloomfield Farmers' Exchange	9.25	18.13	15.00	8.68	9.50	5.53	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water		Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed, not less than	Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than
	Wheat Products—Continued <i>Wheat middlings and similar products</i> —Concluded		%	%	%	%	%	%	%	%
6308	Pillsbury Flour Mills Co., Minneapolis, Minn. Pillsbury's Hard Wheat Standard B Middlings with Screenings	Portland: Valley Mills	11.78	18.19	15.00	7.48	9.50	5.55	4.00	
6893	Robin Hood Mills, Ltd., Moose Jaw, Canada. Blackhawk Standard Middlings	Moosup: Moosup Grain Co.	10.70	20.56	17.00	7.00	9.50	6.33	4.50	
6572	Robin Hood Mills, Ltd., Moose Jaw, Canada. Superior Wheat Middlings	New Haven: R. G. Davis & Sons, Inc.	11.33	19.06	16.50	3.95	4.50	4.93	3.50	
6838	apolis, Minn. Hard Wheat Occident Flour Middlings	Lebanon: Berkman Grain Co.	10.38	17.69	15.50	2.83	5.00	3.65	4.00	
6282	Russell-Miller Milling Co., Minneapolis, Minn. Hard Wheat Occident Standard Middlings	Middletown: P. Levson & Son	10.79	17.63	15.00	7.25	9.50	5.26	4.00	
4924	St. Albans Grain Co., St. Albans, Vt. Wirtmore Flour Middlings	Branford: S. V. Osborn Est.	10.33	17.75	15.00	5.25	6.00	4.45	4.00	
6561	Syracuse Milling Co., Syracuse, N. Y. Syragold Flour Middlings with Screenings	So. Norwalk: Ferris-Devine Co.	10.78	18.94	15.00	6.13	6.00	5.15	4.00	

6603	Tioga Empire Feed Mills, Inc., Waverly, N. Y. Waverly Middlings with Screenings	Bethel: Morrison & Dunham	10.73	19.56	15.00	5.50	6.00	5.58	4.00
6248	Traders Feed & Grain Co., Buffalo, N. Y. Rex Wheat Middlings with Screenings	Milford: Milford Grain Co.	11.55	18.38	16.00	7.44	7.50	5.94	5.00
6184	Victor Flour Mills, Inc., Pittsford, N. Y. Victor Spring Wheat Middlings	Guilford: Fred C. Morse & Son	11.23	16.50	17.00	5.43	9.50	4.90	5.00
4995	Yantic Grain & Products Co., Norwich. Big (Y) Flour Middlings...	Naugatuck: Naugatuck Grain Co.	10.40	17.88	16.50	6.40	6.00	4.63	4.50
<i>Wheat red dog</i>									
6427	Commander-Larabee Corp., Minneapolis, Minn. Sunfed Red Dog, Pure Wheat Product	Simsbury: H. B. Bunnell & Co.	11.20	18.75	16.00	2.73	4.00	3.78	4.00
6454	General Mills, Inc., Minneapolis, Minn. Washburn's Gold Medal Pure Hard Wheat Adrian Red Dog	Thompsonville: Geo. S. Phelps	11.05	18.75	16.00	1.95	4.00	4.40	3.50
6273	International Milling Co., Minneapolis, Minn. Blackhawk	Wallingford: Loden Bros. Co., Inc. ...	11.12	19.75	16.00	3.58	4.00	5.14	3.50
6601	Pillsbury Flour Mills Co., Minneapolis, Minn. Pillsbury's XX Daisy Robin Hood Mills, Ltd., Calgary, Canada. Superior	Bethel: Morrison & Dunham	11.58	19.38	16.00	1.55	4.00	4.44	4.00
7259		West Willington: H. M. Hansen	11.60	18.25	16.50	3.65	4.00	4.80	3.50
<i>Wheat feed (mixed feed)</i>									
5141	Excelsior Milling Co., Minneapolis, Minn. Pure Camel Fancy Wheat ..	Watertown: Watertown Co-op. Assoc.	11.70	16.31	16.00	6.33	7.50	4.03	4.00
6314	General Mills, Inc., Minneapolis, Minn. Washburn's Gold Medal Fancy	Kensington: A. S. Labieniec	12.45	15.50	15.00	5.88	7.50	3.93	3.50
6219	H. H. King Flour Mills Co., Minneapolis, Minn. "Gold Mine"	Plantsville: C. A. Cowles, Inc.	12.21	18.31	15.00	7.15	9.50	4.87	4.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred					
			Water		Protein (N x 6.25)	Fiber	Fat	
			%	Found	Found	Guaranteed, not less than	Found	Guaranteed, not less than
	Wheat Products—Concluded							
6690	Wheat feed (mixed feed)—Concluded							
	E. Manchester & Sons, Winsted.							
6855	Red Star	Winsted: E. Manchester & Sons	10.95	18.75	6.38	%	%	%
	Northwestern Consolidated Milling	Bloomfield:						
6682	Co., Minneapolis, Minn. XXX Comet	Bloomfield Farmers' Exchange	9.70	20.50	1.90	16.00	4.00	4.00
	Park & Pollard Co., Buffalo, N. Y.							
6440	P & P Heavy Wheat	East Winsted: Leonard Grain Co.	11.05	18.56	5.65	15.50	8.00	3.35
	Pillsbury Flour Mills Co., Minne-							
	apolis, Minn. Pillsbury's Fancy, with							
	Screenings							
6414	Russell-Miller Milling Co., Minne-	Granby: E. H. Rollins	11.58	17.75	5.60	15.00	8.50	4.00
	apolis, Minn. Hard Wheat Occident	Bloomfield:						
7144	Sperry Flour Co., San Francisco,	Bloomfield Farmers' Exchange	11.78	18.44	6.55	15.00	9.50	4.50
	Calif. (Mill Run)							
6173	St. Albans Grain Co., St. Albans, Vt.	Shelton: Herbert C. Ferris, Inc.	9.68	14.75	8.45	15.00	9.50	4.00
	Wirthmore							
7162	Victor Flour Mills, Inc., Pittsford,	Branford: S. V. Osborn Est.	11.95	17.06	6.06	15.00	8.00	3.75
	N. Y. Fancy Heavy Winter							
4998	Yantic Grain & Products Co., Nor-	Woodbury: C. L. Adams Co.	9.55	17.69	7.00	14.00	8.50	3.50
	wich. Big (Y)	Naugatuck: Naugatuck Grain Co.	10.40	17.88	6.65	16.00	8.00	4.00

Maize Products									
<i>Corn Gluten Feed</i>									
5132	American Maize Products Co., New York City. Cream of Corn Gluten Feed	East Haddam: East Haddam Grain Co.	8.00	27.06	25.00	7.75	8.50	4.08	2.00
6929	Clinton Corn Syrup Refining Co., Clinton, Iowa. Clinton Corn Gluten Feed	Willimantic: W. D. Grant	9.83	29.13	25.00	6.33	8.50	2.58	2.00
6667	Corn Products Sales Co., New York City. Buffalo Corn Gluten Feed ...	New Milford: Geo. T. Soule	9.73	27.25	25.00	6.73	8.50	2.23	2.00
6763	Corn Products Sales Co., New York City. Diamond Corn Gluten Meal..	Farmington: Farmington Grain Co. ...	7.88	43.63	43.00	1.70	4.00	1.33	1.00
6287	The Hubinger Co., Keokuk, Iowa. Ke Ok uk Corn Gluten Feed	Middletown: Meech & Stoddard, Inc. ...	9.64	27.31	25.00	6.38	8.50	2.32	2.00
6201	Penick & Ford, Ltd., Inc., Cedar Rapids, Iowa. Douglas Corn Gluten Feed	Ansonia: I. Sovitsky Grain & Coal Co.	11.13	26.38	25.00	7.66	8.50	1.75	1.50
4881	Penick & Ford, Ltd., Inc., Cedar Rapids, Iowa. Douglas Corn Gluten Meal	Shelton: Wolf Savitsky	8.63	43.38	43.00	3.83	4.00	1.28	1.00
5060	Ralston Purina Co., St. Louis, Mo. Corn Feed Meal	Manchester: Manchester Grain Co. ...	12.73	9.25	8.50	3.45	5.00	4.18	3.00
6181	A. E. Staley Mfg. Co., Decatur, Ill. Staley's Corn Gluten Feed	Guilford: Fred C. Morse & Son	11.25	28.13	25.00	5.90	8.00	1.35	1.00
6678	Union Starch & Refining Co., Columbus, Ind. Union Corn Gluten Feed	Torrington: Torrington Grain Co.	10.43	26.69	25.00	6.38	8.00	1.58	1.00
<i>Hominy feed</i>									
6298	Decatur Milling Co., Inc., Decatur, Ill. Homco	Meriden: H. Grulich	10.45	11.50	10.00	4.70	6.00	8.53	7.00
6701	Evans Milling Co., Indianapolis, Ind. Emco	Canaan: Community Service, Inc.	9.78	11.44	10.00	4.88	6.00	6.40	6.00
6221	Kellogg Co., Battle Creek, Mich. White	New Haven: Moran-Paton Co.	10.15	11.88	10.00	4.16	5.00	7.35	6.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water		Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed, not less than	Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than
	Maize Products—Concluded		%	%	%	%	%	%	%	%
	<i>Hominy Feed—Concluded</i>									
6202	Chas. A. Krause Milling Co., Milwaukee, Wis.	Ansonia: I. Sovitsky Grain & Coal Co.	10.85	11.25	10.00	4.72	5.00	6.70	6.00	
6439	Miner-Hillard Milling Co., Wilkes-Barre, Pa.	Granby: E. H. Rollins	10.90	11.00	10.00	3.40	5.00	6.05	5.00	
6214	The Patent Cereal Co., Geneva, N. Y.	Plantville: C. A. Cowles, Inc.	11.42	11.63	10.00	5.15	5.00	6.28	5.00	
6357	Pratt Food Co., Buffalo, N. Y.	West Cheshire: Cheshire Grain & Coal Co.	11.23	10.75	10.00	3.90	6.00	5.00	5.00	
6441	Postum Co., Battle Creek, Mich.	Suffield: Spencer Bros., Inc.	10.60	11.63	10.00	4.65	5.00	7.33	6.00	
4878	Burt's The Quaker Oats Co., Chicago, Ill.	Shelton: Wolf Savitsky	10.75	10.63	10.00	4.00	5.00	5.94	5.00	
6449	Yellow The Quaker Oats Co., Chicago, Ill.	Thompsonville: Geo. S. Phelps	8.58	11.63	10.00	4.15	5.00	6.13	5.00	
6509	White St. Albans Grain Co., St. Albans, Vt.	Stepney: Wirthmore Grain & Coal Co.	9.85	12.00	10.00	4.98	7.00	6.95	6.00	
	Paragon									
	Rye Products									
6764	Upper Hudson Rye Flour Mills, Inc., Troy, N. Y.	Farmington: Farmington Grain Co.	9.33	14.13	15.00	3.70	6.00	3.00	3.00	
7181	Upper Hudson Rye Flour Mills, Inc., Troy, N. Y.	Farmington: Farmington Grain Co.	10.25	14.13	15.00	3.78	6.00	3.10	3.00	

	Brewers' Dried Grains								
6485	Farmers Feed Co., New York City.	Long Hill: Long Hill Feed Store	6.80	28.38	24.00	13.00	17.00	6.43	6.00
6508	"Bull Brand" Dried Brewers Grains St. Albans Grain Co., St. Albans, Vt. Brewers Dried Grains	Stepney: Wirthmore Grain & Coal Co.	7.40	25.63	21.00	14.53	15.00	6.55	5.00
6166	Dried Beet Pulp								
6831	Larowe Milling Co., Detroit, Mich. Larowe Milling Co., Detroit, Mich. Dried Molasses	Branford: S. V. Osborn Est. Amston: Amston Grain Co.	12.78 8.18	9.25 8.31	7.00 7.00	19.47 16.73	22.50 20.00	0.40 0.35	0.30 0.30
	Proprietary Mixed Feeds								
	<i>Horse feeds</i>								
6853	Allied Mills, Inc., Chicago, Ill. Arab	Plainville: Sunshine Feed Store	10.45	11.63	10.00	8.65	12.00	2.85	2.00
6852	Allied Mills, Inc., Chicago, Ill. June Pasture	Plainville: Sunshine Feed Store	8.70	14.88	10.00	16.50	21.00	0.90	0.50
6188	Allied Mills, Inc., Chicago, Ill. Pure Corn and Oats Provender	Plainville: Sunshine Feed Store	11.63	11.75	9.00	6.00	10.00	3.90	3.50
6705	Allied Mills, Inc., Chicago, Ill. Wayne Supreme	Falls Village: H. E. Dean	10.75	11.50	9.50	4.80	8.00	3.13	3.00
6317	Arccady Farms Milling Co., Chicago, Ill. Wonder Horse and Mule Feed	New Britain: S. P. Stropole	12.25	10.50	9.00	5.10	10.00	3.30	3.00
6825	E. W. Bailey & Co., Montpelier, Vt. Pendant	Mansfield Depot: Martin Hansen	11.10	11.50	10.75	5.60	6.50	3.15	3.50
6613	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon	Danbury: C. S. Barnum & Son	11.83	11.44	9.00	5.53	10.00	2.45	2.50
6479	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon's Cayuga	Bridgeport: Herbert C. Ferris, Inc.	11.73	11.63	8.00	5.55	10.00	3.03	2.00
4867	Beacon Milling Co., Inc., Cayuga, N. Y. Corn and Oats Chop	Shelton: Herbert C. Ferris, Inc.	12.30	11.88	9.50	5.68	7.00	3.88	4.00
6866	C. W. Campbell Co., Westerly, R. I. Camco	Groton: C. W. Campbell Co.	12.05	11.88	10.00	6.10	9.00	3.48	3.00
6874	C. W. Campbell Co., Westerly, R. I. Provender	Westerly: C. W. Campbell Co.	10.33	11.44	10.00	5.50	8.00	4.48	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water	Protein (N x 6.25)		Fiber		Fat		
				Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	
<i>Proprietary Mixed Feeds—Continued</i>										
<i>Horse feeds—Continued</i>										
6873	C. W. Campbell Co., Westerly, R. I.	Westerly: C. W. Campbell Co.	%	%	%	%	%	%	%	%
5009	Xtra Vim Molasses	Wallingford: A. E. Hall	10.20	12.88	10.00	8.20	12.00	4.33	2.00	
6744	A. B. Caple Co., Toledo, Ohio. Alfalfa Meal	Plantsville: C. A. Cowles, Inc.	10.95	13.00	13.00	30.08	33.00	1.70	1.00	
	C. A. Cowles, Inc., Plantsville.	Cheshire: Center Grain Co.	12.65	11.38	10.00	6.00	10.00	3.45	3.00	
6363	R. G. Davis & Sons, Inc., New Haven.	Colchester: J. Boretz	13.08	10.63	9.00	7.00	10.00	3.20	3.00	
7045	Delaware Mills, Inc., Deposit, N. Y.	West Cheshire:	11.68	10.75	9.00	5.83	9.00	3.00	3.00	
6362	Delaware 85%	Cheshire Grain & Coal Co.	9.50	22.31	20.00	14.75	18.00	2.35	2.50	
6430	Denver Alfalfa Milling & Products Co., Lamar, Colo. Alfalfa Leaf Meal	West Simsbury: O. D. Tuller	11.68	13.63	12.00	10.05	10.50	3.50	3.50	
	Eastern States Farmers' Exchange, Springfield, Mass. Eastern States Highland 12	West Simsbury: O. D. Tuller	13.23	12.69	10.50	6.15	7.00	3.50	3.50	
6433	Eastern States Farmers' Exchange, Springfield, Mass. Eastern States Horse and Calf Ration	West Simsbury: O. D. Tuller								

6300	Elmore Milling Co., Inc., Oneonta, N. Y. Elmore, with Molasses ...	Meriden: N. Erardi	12.23	11.63	9.00	5.13	11.00	3.35	2.50
6246	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Conestoga	New Haven: Moran-Paton Co.	13.18	11.13	9.00	5.51	10.00	3.38	3.00
6548	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Garden Spot	So. Norwalk: Roodner Feed Co.	11.53	9.00	7.00	9.70	11.00	3.00	2.00
6518	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Lancaster 60	Southport: C. Buckingham & Co.	12.70	11.13	9.00	9.85	11.00	2.90	2.50
6586	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Liberty	Southport: C. Buckingham & Co.	8.85	9.75	6.00	10.90	16.00	2.95	1.50
6267	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Red Rose 85	Wallingford: A. E. Hall	12.14	12.00	9.00	5.98	10.00	3.88	3.00
6602	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Red Rose Pure Ground Corn and Oats	Bethel: Morrison & Dunham	10.38	11.38	10.00	5.13	9.00	4.18	4.00
6223	John W. Eshelman & Sons, Lancaster, Pa. Eshelman S-O-S	New Haven: Moran-Paton Co.	12.41	14.63	11.00	15.24	15.00	2.95	2.00
4891	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Steamed Cooked ...	Plainville: State Farmers Co-op	7.78	11.25	9.00	2.98	6.00	4.35	4.00
5067	Fernando Valley Milling and Supply Co., Los Angeles, Calif. Fernando Alfalfa Meal, Fine Ground	Rockville: Rockville Grain & Coal Co.	6.30	16.38	17.00	26.45	25.00	1.88	2.00
4972	Fernando Valley Milling and Supply Co., Los Angeles, Calif. Fernando Alfalfa Stem Meal	Ansonia: I. Sovitsky Grain & Coal Co.	5.93	11.38	10.00	38.28	39.00	1.13	1.50
6803	D. H. Grandin Milling Co., Jamestown, N. Y. Grandin's Sweetened ...	Manchester: O. E. Bailey	10.75	11.81	9.50	5.73	11.00	3.60	3.50
6710	D. H. Grandin Milling Co., Jamestown, N. Y. Ground Corn and Oats	Sharon: F. A. Wike & Co.	11.20	11.75	9.00	6.05	11.00	3.83	4.00
4988	Hecker H-O Co., Inc., Buffalo, N. Y. Oat Mill Feed	Seymour: Seymour Grain & Coal Co.	4.95	6.88	6.00	26.98	28.00	2.25	2.00
6515	Imperial Grain & Milling Co., Toledo, Ohio. Imperial Steam Cooked Feed	Fairfield: J. August Feed Co.	11.23	11.00	9.50	4.15	4.60	4.13	4.00
4890	H. P. Kysor Feed & Grain Co., New Haven. Kysor's A-1	Plainville: State Farmers Co-op	12.58	10.88	10.00	4.45	8.00	4.45	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water	Protein (N x 6.25)		Fiber		Fat		
				Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	
	<i>Proprietary Mixed Feeds—Continued</i> <i>Horse feeds—Continued</i>		%	%	%	%	%	%	%	
6762	Maritime Milling Co., Inc., Buffalo, N. Y. Bull Brand, with Alfalfa and Molasses	Collinsville: Chas. H. Legeyt	12.95	10.38	8.00	5.10	10.00	3.05	2.00	
4836	Geo. Q. Moon & Co., Inc., Binghamton, N. Y. Moon's, with Molasses	Stratford: Z. C. Ingersoll	12.25	9.13	9.00	7.78	10.00	3.03	3.00	
6179	Fred C. Morse & Son, Guilford. Old Mill	Guilford: Fred C. Morse & Son	12.85	12.50	12.00	5.68	8.00	2.68	4.00	
7106	Fred C. Morse & Son, Guilford. Old Mill	Guilford: Fred C. Morse & Son	11.55	12.63	12.00	6.38	8.00	3.13	4.00	
4907	Fred C. Morse & Son, Guilford. Old Mill Provender	Guilford: Fred C. Morse & Son	11.25	11.88	10.00	5.20	6.00	6.00	3.25	
6168	S. V. Osborn Estate, Branford. Osborn Provender	Branford: S. V. Osborn Est.	12.20	11.63	10.00	5.63	8.00	3.78	5.00	
7103	S. V. Osborn Estate, Branford. Osborn Provender	Branford: S. V. Osborn Est.	10.98	12.38	10.00	5.83	8.00	4.13	5.00	
6211	Park & Pollard Co., Buffalo, N. Y. Corn and Oats ½ and ½	Newtown: R. H. Holcomb & Co.	11.63	11.31	10.00	4.79	8.00	4.27	3.00	
6679	Park & Pollard Co., Buffalo, N. Y. Park & Pollard	Torrington: Torrington Grain Co.	10.68	12.69	10.00	6.90	9.00	4.38	3.50	

6284	Park & Pollard Co., Buffalo, N. Y.	Middletown: P. Levson & Son	11.94	11.75	10.00	5.75	9.00	3.87	3.50
6262	Yankee Pecos Valley Alfalfa Milling Co., Hagerman, New Mexico. Pevee Alfalfa Leaf Meal	Wallingford: A. E. Hall	8.70	20.38	20.00	20.92	18.00	2.81	2.50
7164	Pecos Valley Alfalfa Milling Co., Hagerman, New Mexico. Pevee Alfalfa Leaf Meal	Wallingford: A. E. Hall	7.95	20.13	20.00	20.73	18.00	2.58	2.50
6749	Pratt Food Co., Buffalo, N. Y. Pratt's Utility	Bristol: Bristol Grain & Supply Co.	10.38	8.69	7.50	10.08	11.00	2.95	2.00
6736	The Quaker Oats Co., Chicago, Ill. Banner Feed	Seymour: Seymour Grain & Coal Co.	6.10	15.63	13.00	16.45	18.00	4.75	4.50
6448	The Quaker Oats Co., Chicago, Ill. Quaker Green Cross	Thompsonville: Geo. S. Phelps	12.00	11.81	10.00	10.20	12.00	2.55	2.50
6451	The Quaker Oats Co., Chicago, Ill. Sugared Vim Feed	Thompsonville: Geo. S. Phelps	7.95	6.00	5.00	23.65	27.50	1.50	1.25
6747	The Quaker Oats Co., Chicago, Ill. Vim Feed	Plainville: W. S. Eaton	7.48	5.25	5.00	27.28	30.00	1.65	2.00
7178	The Quaker Oats Co., Chicago, Ill. Vim Feed	Plainville: W. S. Eaton	6.35	6.25	5.00	28.53	30.00	1.93	2.00
6858	Ralston Purina Co., St. Louis, Mo. Protona Sweet Feed "C"	New London: New London Grain Co.	9.70	7.38	5.50	18.08	20.00	1.93	1.50
7043	Ralston Purina Co., St. Louis, Mo. Protona Sweet Feed "D"	No. Franklin: Farm Supply Store, Inc.	9.53	7.69	6.00	22.23	25.00	1.80	1.00
6307	Ralston Purina Co., St. Louis, Mo. Purina Bulky Las Chow (Buffalo Mills)	Portland: Valley Mills	14.20	11.75	9.00	12.13	15.00	2.38	1.30
6564	Ralston Purina Co., St. Louis, Mo. Purina Bulky-O-Moline	Stamford: Clapboard Hill Feed Co.	11.65	12.88	10.00	7.75	11.00	4.28	3.20
5010	Ralston Purina Co., St. Louis, Mo. Purina Checker Board Rolled Oats (Steamed Cooked)	Wallingford: A. E. Hall	9.65	16.38	15.00	1.13	2.00	5.53	5.00
6566	Ralston Purina Co., St. Louis, Mo. Purina Omolene	Stamford: Clapboard Hill Feed Co.	12.33	12.38	10.00	7.13	9.00	3.83	3.20
6737	Seymour Grain & Coal Co., Seymour. Miracle, with Molasses	Seymour: Seymour Grain & Coal Co.	11.15	11.75	10.00	6.78	7.00	3.83	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water	Protein (N x 6.25)		Fiber		Fat		
				Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	
	Proprietary Mixed Feeds—Continued <i>Horse feeds—Concluded</i>		%	%	%	%	%	%	%	
6293	St. Albans Grain Co., St. Albans, Vt.	Meriden: H. Grulich	12.23	10.31	9.50	4.58	9.00	3.45	3.25	
6175	Hygrade	Branford: S. V. Osborn Est.	12.18	11.88	9.80	5.90	9.00	3.73	3.25	
6295	St. Albans Grain Co., St. Albans, Vt.	Meriden: H. Grulich	10.65	14.13	10.00	11.95	15.00	3.55	3.00	
6272	Wirthmore Fodder Greens	Wallingford: Laden Bros. Co., Inc. ...	12.23	10.69	9.00	5.20	12.00	2.91	2.50	
6552	D. A. Stickell & Sons, Hagerstown, Md. Su-Pur Horse and Calf Feed	So. Norwalk: Ferris-Devine Co.	12.33	11.44	8.00	7.93	12.00	2.90	2.50	
7189	Syracuse Milling Co., Syracuse, N. Y. Syragold, with Molasses									
	Tioga-Empire Feed Mills, Inc., Waverly, N. Y. Derby Ground Corn and Oats	Hawleyville: W. A. Honan, Inc.	11.15	12.19	9.20	5.63	8.00	3.63	4.00	
6663	Tioga-Empire Feed Mills, Inc., Waverly, N. Y. Neverfail	Hawleyville: W. A. Honan, Inc.	11.15	11.63	10.00	5.63	10.00	3.80	3.50	
6517	Jacob Trinley & Sons, Linfield, Pa. Favorite	Fairfield: J. August Feed Co.	9.88	9.56	7.00	9.20	12.10	2.78	2.50	
6471	Unity Feeds, Inc., Boston, Mass. Unity	So. Windsor: So. Windsor Feed Co. ...	12.50	11.31	10.00	5.30	9.00	3.53	3.50	

6713	Wayne County Grangers Feed Corp., Clyde, N. Y. Universal	Kent: M. L. Lynch	12.18	12.00	10.00	5.10	9.00	3.08	3.00
6252	F. S. Wertz & Son, Reading, Pa. Wertz's, with Alfalfa and Molasses	Stratford: Farmers Flour & Grain Co.	12.89	10.38	9.00	6.25	10.00	3.32	2.00
6688	West-Nesbit, Inc., Oneonta, N. Y. Pure Feed Ration	Winsted: Chas. R. Hawley	11.18	12.63	9.00	8.25	10.00	3.05	3.00
6792	Yantic Grain & Products Co., Norwich. Al-Mo	East Haddam: East Haddam Grain Co.	10.95	11.56	10.00	18.15	16.00	1.98	1.50
7254	Yantic Grain & Products Co., Norwich. Al-Mo	Yantic: Yantic Grain Store	12.18	11.63	10.00	19.60	16.00	2.08	1.50
6785	Yantic Grain & Products Co., Norwich. Big (Y)	Middlefield: Center Grain Co.	11.00	10.94	9.00	6.13	8.00	3.25	3.00
4996	Yantic Grain & Products Co., Norwich. Big (Y) Sugared Oat Feed	Naugatuck: Naugatuck Grain Co.	8.80	7.38	5.00	21.90	27.50	1.70	1.25
<i>Dairy feeds</i>									
6881	Allied Mills, Inc., Chicago, Ill. Empire 16½ Dairy Ration	Montville: Sunshine Feed Store	10.10	18.56	16.50	9.13	12.00	3.58	3.00
6194	Allied Mills, Inc., Chicago, Ill. Empire 20% Dairy Ration	Plainville: Sunshine Feed Store	10.35	20.81	20.00	8.57	12.00	4.18	3.00
6885	Allied Mills, Inc., Chicago, Ill. Empire 24% Dairy Ration	Montville: Sunshine Feed Store	10.18	25.00	24.00	8.50	12.00	4.20	3.00
6610	Allied Mills, Inc., Chicago, Ill. Wayne Amco 20% Dairy Ration	Danbury: C. S. Barnum & Son	10.08	22.06	20.00	6.35	9.00	3.68	3.50
6612	Allied Mills, Inc., Chicago, Ill. Wayne Amco 24% Dairy Ration	Danbury: C. S. Barnum & Son	9.85	26.38	24.00	7.70	9.00	4.50	3.50
6318	Arcady Farms Milling Co., Chicago, Ill. Advanced Registry Dairy Feed	New Britain: S. P. Stropple	9.53	25.63	25.00	9.23	10.00	4.18	4.00
6735	Arcady Farms Milling Co., Chicago, Ill. Arcady 20% Open Formula Production Ration	Ansonia: Farmers Feed & Grain Co.	9.25	18.25	20.00	10.10	9.00	3.20	3.50
6319	Arcady Farms Milling Co., Chicago, Ill. Old Colony Feed	New Britain: S. P. Stropple	9.60	22.06	20.00	10.50	11.00	4.23	3.50
6824	E. W. Bailey & Co., Montpelier, Vt. Our 20% Special Ration	Mansfield Depot: Martin Hansen	9.78	21.38	20.00	7.05	9.00	3.25	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred						
			Protein (N x 6.25)		Fiber		Fat		
			Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	
			Water	%	%	%	%	%	%
	Proprietary Mixed Feeds—Continued								
	Dairy feeds—Continued								
6835	E. W. Bailey & Co., Montpelier, Vt., Sweetened Capitol Dairy Ration ..	Lebanon: Berkman Grain Co.	10.13	24.25	24.00	6.90	9.00	4.50	4.50
6836	E. W. Bailey & Co., Montpelier, Vt., Sweetened Favorite Dairy	Lebanon: Berkman Grain Co.	9.68	20.75	20.00	7.20	7.50	4.75	4.50
6472	Beacon Milling Co., Inc., Cayuga, N. Y. Auburn Brand Dairy Feed ..	Shelton: Herbert C. Ferris, Inc.	11.60	21.56	20.00	6.05	10.00	3.25	4.00
7142	Beacon Milling Co., Inc., Cayuga, N. Y. Auburn Brand Dairy Feed ..	Shelton: Herbert C. Ferris, Inc.	10.85	21.56	20.00	6.63	10.00	3.53	4.00
6614	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon Dairy Ration	Danbury: C. S. Barnum & Son	9.45	24.69	24.00	8.45	9.00	4.59	4.50
6475	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon Sweet "20"	Shelton: Herbert C. Ferris, Inc.	11.30	21.38	20.00	6.18	9.00	3.78	4.50
7143	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon Sweet "20"	Shelton: Herbert C. Ferris, Inc.	11.50	20.56	20.00	6.88	9.00	3.98	4.50
6615	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon Sweet "24"	Danbury: C. S. Barnum & Son	10.58	25.00	24.00	7.25	9.00	4.00	4.00
6616	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon "20"	Danbury: C. S. Barnum & Son	9.98	21.19	20.00	7.30	9.00	4.90	4.50
6356	Black Rock Milling Corp., Buffalo, N. Y. Bidwell 20% Dairy Ration	West Cheshire: Cheshire Grain & Coal Co.	11.23	21.00	20.00	7.63	11.00	3.53	4.00

7136	Black Rock Milling Corp., Buffalo, N. Y. Bidwell 20% Dairy Ration	West Cheshire: Cheshire Grain & Coal Co.	11.23	19.31	20.00	7.88	11.00	4.20	4.00
6275	Black Rock Milling Corp., Buffalo, N. Y. Bidwell 24% Dairy Ration	Middletown: P. Levson & Son	11.21	22.50	24.00	8.35	11.00	3.93	4.00
7134	Black Rock Milling Corp., Buffalo, N. Y. Bidwell 24% Dairy Ration	Middletown: P. Levson & Son	11.00	22.25	24.00	7.03	11.00	3.55	4.00
6360	Black Rock Milling Corp., Buffalo, N. Y. Paramount 20% Dairy	West Cheshire: Cheshire Grain & Coal Co.	10.85	19.69	20.00	8.65	10.00	4.05	4.00
5083	A. D. Bridge's Sons, Inc., Hazardville. Success Dairy Ration	Hazardville: A. D. Bridge's Sons, Inc.	9.55	22.19	20.00	7.93	9.50	4.85	4.20
6834	L. Broder Grain Store, Colchester. L. B. Milk Ration	Colchester: L. Broder Grain Store	8.73	20.63	20.00	8.00	8.50	5.03	5.00
6584	C. Buckingham & Co., Southport. C. B. Dairy Feed	Southport: C. Buckingham & Co.	9.80	25.19	22.81	8.70	9.40	4.70	4.60
6862	C. W. Campbell Co., Westerly, R. I. Milky Ration	Groton: C. W. Campbell Co.	10.08	21.81	20.00	6.68	8.00	3.93	4.00
6867	C. W. Campbell Co., Westerly, R. I. No-Botheration Dairy Ration	Mystic: C. W. Campbell Co.	9.25	21.13	20.00	7.03	8.00	4.35	4.00
6301	The Coles Co., Middletown. Capital 20% Molasses Dairy Feed	Middletown: The Coles Co.	10.78	21.13	20.00	10.28	11.00	3.90	4.00
6302	The Coles Co., Middletown. Selco 24% Molasses Dairy Feed	Middletown: The Coles Co.	10.65	23.75	24.00	9.90	10.00	3.93	4.50
7132	The Coles Co., Middletown. Selco 24% Molasses Dairy Feed	Middletown: The Coles Co.	9.98	22.56	24.00	10.50	10.00	4.18	4.50
6699	Community Service, Inc., Lakeville. Community Pasture Ration	Canaan: Community Service, Inc.	9.50	17.63	14.00	11.58	14.00	3.88	3.00
6700	Community Service, Inc., Lakeville. Community 20% Dairy Ration	Canaan: Community Service, Inc.	9.58	22.25	20.00	7.70	9.50	4.65	4.50
6914	E. A. Cowee Co., Fitchburg, Mass. Coweco 20% Ration	Quinebaug: M. T. Dart	9.65	21.19	20.00	7.23	10.00	3.88	4.00
7168	C. A. Cowles, Inc., Plantsville. Bristol Dairy Feed	Bristol: C. A. Cowles, Inc.	10.10	20.63	18.00	9.80	12.00	3.68	3.00
6215	C. A. Cowles, Inc., Plantsville. Cowles 24% Dairy	Plantsville: C. A. Cowles, Inc.	11.42	22.44	24.00	6.99	10.00	4.28	5.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water		Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	Found	Guaranteed, not less than
	Proprietary Mixed Feeds—Continued		%	%	%	%	%	%	%	%
	<i>Dairy feeds—Continued</i>									
5036	C. A. Cowles, Inc., Plantsville.	Plantsville: C. A. Cowles, Inc.	10.00	21.31	20.00	8.65	10.00	4.33	5.00	
5107	Cowles 20% Dairy Ration		10.63	23.75	24.00	7.58	12.00	4.40	4.00	
5105	P. Cutler, Inc., Colchester. Pros- perity Dairy Ration	Colchester: P. Cutler, Inc.	10.00	23.50	24.00	8.85	12.00	4.15	4.00	
5103	P. Cutler, Inc., Colchester. Pros- perity Economy Dairy Ration	Colchester: P. Cutler, Inc.	10.25	21.00	20.00	9.18	12.00	3.70	4.00	
7812	P. Cutler, Inc., Colchester. Pros- perity Special Dairy Feed	Colchester: P. Cutler, Inc.	7.98	23.75	20.00	9.83	12.00	4.03	4.00	
6247	P. Cutler, Inc., Colchester. Pros- perity Special Dairy Feed	Colchester: P. Cutler, Inc.	11.35	20.19	20.00	6.75	9.00	4.28	4.50	
6580	R. G. Davis & Sons, Inc., New Haven. Basic Dairy Ration	Milford: Milford Grain Co.	8.18	20.00	20.00	10.28	12.00	5.34	5.00	
6568	R. G. Davis & Sons, Inc., New Haven. Davis Twenty Dairy	New Haven: R. G. Davis & Sons, Inc.	10.23	20.88	20.00	5.95	8.00	3.63	4.00	
7140	R. G. Davis & Sons, Inc., New Haven. 20% Open Formula	New Haven: R. G. Davis & Sons, Inc.	9.80	21.63	20.00	6.63	8.00	4.03	4.00	
7044	Delaware Mills, Inc., Deposit, N. Y. Delaware Sweet 24% Dairy Feed ..	New Haven: R. G. Davis & Sons, Inc. Colchester: J. Boretz	10.30	23.19	24.00	7.83	9.00	5.10	4.50	

7253	Delaware Mills, Inc., Deposit, N. Y.	Colchester: J. Boretz	10.18	23.75	24.00	7.95	9.00	5.89	4.50
6199	Delaware Sweet 24% Dairy Feed ..	Derby: Derby Feed Store	10.73	20.50	20.00	10.72	10.00	3.83	4.50
7141	Delco Sweet 20% Dairy Feed	Derby: Derby Feed Store	10.18	20.44	20.00	10.20	10.00	3.85	4.50
6365	Delaware Mills, Inc., Deposit, N. Y.	Southington: Southington Lumber Co.	8.98	20.06	20.00	9.78	11.00	5.25	4.00
6898	Delco 20% Dairy Feed	Danielson: Young Bros. Co.	9.38	22.19	20.00	10.40	12.00	3.60	4.00
6665	Dietrich & Gambrell, Inc., Frederick, Md. D & G Dairy Feed	New Milford: Paul Caldwell	10.15	20.13	20.00	6.55	8.00	4.65	4.50
6428	Eastern States Farmers' Exchange, Springfield, Mass. Eastern States Fulpail Dairy Ration	West Simsbury: O. D. Tuller	11.08	18.13	16.00	8.43	9.00	4.06	4.00
6429	Springfield, Mass. Eastern States Highland 16	West Simsbury: O. D. Tuller	11.40	20.75	20.00	7.68	8.00	3.90	4.00
6431	Eastern States Farmers' Exchange, Springfield, Mass. Eastern States Milkmore Dairy Ration	West Simsbury: O. D. Tuller	11.40	26.00	24.00	7.80	8.00	4.53	4.50
7185	Eastern States Farmers' Exchange, Springfield, Mass. Eastern States Sixteen Dairy Ration	New Milford: Paul Caldwell	10.80	17.13	16.00	5.80	8.00	4.33	4.00
6299	Elmore Milling Co., Inc., Oneonta, N. Y. Elmore Waldorf Formula ..	Meriden: N. Erardi	10.08	21.25	20.00	10.45	9.00	4.00	4.00
7190	Elmore Milling Co., Inc., Oneonta, N. Y. Elmore Waldorf Formula ..	Meriden: N. Erardi	9.55	21.06	20.00	11.73	9.00	3.93	4.00
6419	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Certified 20 Dairy Ration	Simsbury: H. B. Bunnell & Co.	10.38	22.75	20.00	6.38	8.00	4.00	4.00
6591	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Certified 24 Dairy Feed	Cos Cob: A. R. Belmont	8.95	25.19	24.00	7.55	8.00	4.85	4.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than
	Proprietary Mixed Feeds—Continued <i>Dairy feeds—Continued</i>								
6894	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Challenge 24 Dairy Feed	Danielson: Kennedy Corp.	%	%	%	%	%	%	%
6226	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Conestoga 20 Dairy Feed	New Haven: Moran-Paton Co.	8.98	25.19	24.00	9.08	11.00	4.48	4.00
6224	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Open Formula 20 Dairy Feed	New Haven: Moran-Paton Co.	11.46	21.13	20.00	9.88	11.00	4.64	4.00
6243	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Pennsy 16 Dairy Feed	New Haven: Moran-Paton Co.	10.75	22.38	20.00	8.55	9.00	4.75	4.00
6268	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Red Rose 24 Dairy Feed	New Haven: Moran-Paton Co.	11.53	17.94	16.00	11.25	11.00	4.09	3.00
6912	J. B. Garland & Son, Worcester, Mass. Garland's Economy 20% Ra- tion	Wallingford: A. E. Hall	10.95	25.00	24.00	6.95	11.00	3.93	4.00
6908	J. B. Garland & Son, Worcester, Mass. Royal Worcester Complete Ration	No. Grosvenordale; Thompson Grain Co. No. Grosvenordale; Thompson Grain Co.	8.85	22.88	20.00	9.43	9.00	4.53	3.50
			10.00	19.94	20.00	8.13	10.00	3.63	3.00

6708	D. H. Grandin Milling Co., Jamestown, N. Y. Grandin's Milk Maker	Sharon: F. A. Wike & Co.	9.55	21.88	20.00	8.28	12.00	5.00	5.00
6804	D. H. Grandin Milling Co., Jamestown, N. Y. Grandin's Sweetened 20% Dairy Feed	Manchester: O. E. Bailey	10.25	21.19	20.00	6.65	10.00	4.40	4.00
6707	D. H. Grandin Milling Co., Jamestown, N. Y. M-S (Money Saver) 16% Sweet Dairy Feed	Sharon: F. A. Wike & Co.	11.10	17.75	16.00	9.75	12.00	4.25	4.00
6512	Kasco Mills, Inc., Waverly, N. Y. Beatsall Milk Grains	Fairfield: J. August Feed Co.	10.85	23.88	22.00	6.75	10.00	4.30	4.00
6931	Kasco Mills, Inc., Waverly, N. Y. Kasco Mormilk Dairy Ration	No. Franklin: Farm Supply Store, Inc.	9.75	23.94	24.00	7.85	10.00	4.60	4.50
4888	H. P. Kysor Feed & Grain Co., New Haven. Kysor's A-1 20% Dairy Ration	Plainville: State Farmers Co-op	10.83	22.13	20.00	6.20	9.00	3.18	4.00
5018	Laden Bros. Co., Inc., Wallingford. Laden's Dairy Feed	Wallingford: Laden Bros. Co., Inc.	11.48	19.00	20.00	8.95	9.00	3.88	4.50
6445	Larroe Milling Co., Detroit, Mich. Larro—The Ready Ration for Dairy Cows	Suffield: Spencer Bros., Inc.	10.40	21.50	20.00	9.25	12.00	4.03	3.75
6538	Libner Grain Co., Inc., Norwalk. 20% Libner's Blue Ribbon Dairy Ration	Norwalk: Libner Grain Co., Inc.	11.20	20.25	20.00	7.58	9.00	4.28	4.00
6543	Libner Grain Co., Inc., Norwalk. 24% Libner's Blue Ribbon Dairy Ration	Norwalk: Libner Grain Co., Inc.	10.50	23.81	24.00	7.03	9.00	4.35	5.00
6370	C. W. Lines Co., New Britain. Mill Pride Dairy Ration	New Britain: C. W. Lines Co.	9.60	24.56	24.00	8.70	10.00	4.38	5.00
7165	C. W. Lines Co., New Britain. Mill Pride Dairy Ration	New Britain: C. W. Lines Co.	9.38	24.31	24.00	7.73	10.00	4.58	5.00
6486	Long Hill Feed Store, Long Hill. Square Deal Dairy Ration	Long Hill: Long Hill Feed Store	9.28	20.88	20.00	10.30	10.00	4.55	5.00
6689	E. Manchester & Sons, Winsted. Red Star Special Dairy	Winsted: E. Manchester & Sons	9.90	19.88	20.00	7.18	10.00	4.70	4.00
6694	E. Manchester & Sons, Winsted. Red Star Sweet Sixteen Dairy Feed	Winsted: E. Manchester & Sons	10.28	17.13	16.00	7.03	10.00	4.88	4.00

6767	Meech & Stoddard, Inc., Middletown. Red Wing Special Dairy Ration ...	Middlefield: Middlefield Grain & Coal Co.	8.80	25.00	24.00	9.30	9.00	4.53	4.50
5084	Geo. Q. Moon & Co., Inc., Bingham- ton, N. Y. Moon's 20% Dairy Feed with Molasses	Stafford Springs: Stafford Farmers Co-op	10.45	20.88	20.00	9.65	11.00	3.08	4.50
4832	Geo. Q. Moon & Co., Inc., Bingham- ton, N. Y. Moon's 24% Dairy Ra- tion	Stratford: Z. C. Ingersoll	9.25	25.31	24.00	6.88	10.00	4.58	5.00
6814	Geo. Q. Moon & Co., Inc., Bingham- ton, N. Y. U. S. Drought Ration	Stafford Springs: Stafford Farmers Co-op	9.35	20.75	20.00	7.78	12.00	3.68	3.50
6177	Fred C. Morse & Son, Guilford. Old Mill 20% Dairy Feed	Guilford: Fred C. Morse & Son	10.98	22.38	20.00	7.70	9.00	4.65	4.50
6176	Fred C. Morse & Son, Guilford. Old Mill 24% Dairy Feed	Guilford: Fred C. Morse & Son	10.68	25.75	24.00	7.63	9.00	4.98	4.50
6276	Park & Pollard Co., Buffalo, N. Y. Park & Pollard Co., Buffalo, N. Y.	Middletown: P. Levson & Son	11.25	21.00	20.00	7.10	9.00	3.74	4.00
7133	Bet-R-Milk 20% Ration	Middletown: P. Levson & Son	11.30	18.63	20.00	6.48	9.00	4.08	4.00
6355	Park & Pollard Co., Buffalo, N. Y. Claco Dairy Ration	West Cheshire: Cheshire Grain & Coal Co.	11.53	21.63	20.00	6.90	9.00	4.08	4.50
7137	Park & Pollard Co., Buffalo, N. Y. Claco Dairy Ration	West Cheshire: Cheshire Grain & Coal Co.	10.73	22.31	20.00	6.95	9.00	4.38	4.50
6208	Park & Pollard Co., Buffalo, N. Y. Holcomb's Sweetened 16% Ration..	Newtown: R. H. Holcomb & Co.	11.60	19.25	16.00	8.30	9.00	3.98	4.00
6209	Park & Pollard Co., Buffalo, N. Y. Holcomb's Sweetened 20% Dairy Ration	Newtown: R. H. Holcomb & Co.	11.40	21.88	20.00	8.79	9.00	4.15	4.00
6210	Park & Pollard Co., Buffalo, N. Y. Manamar Doublex 20% Dairy Ra- tion	Newtown: R. H. Holcomb & Co.	11.63	18.94	20.00	9.11	10.00	4.34	4.00
6229	Park & Pollard Co., Buffalo, N. Y. Manamar 20% Dairy Ration	New Haven: Moran-Paton Co.	11.78	20.13	20.00	6.51	9.00	3.99	4.00
6283	Park & Pollard Co., Buffalo, N. Y. Milk Maid 24% Sweetened Dairy Ration	Middletown: P. Levson & Son	10.72	23.50	24.00	7.88	11.00	4.05	4.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than
	Proprietary Mixed Feeds—Continued								
	Dairy feeds—Continued								
7135	Park & Pollard Co., Buffalo, N. Y. Milkmaid 24% Sweetened Dairy Ration	Middletown: P. Levson & Son	10.48	23.06	24.00	7.78	11.00	4.30	4.50
6681	Park & Pollard Co., Buffalo, N. Y. Overall 24% Dairy Ration	East Winsted: Leonard Grain Co.	8.78	25.75	24.00	7.50	9.00	4.38	4.50
6244	Park & Pollard Co., Buffalo, N. Y. Top Notch 16% Ration	New Haven: Moran-Paton Co.	11.78	17.69	16.00	10.04	12.00	4.06	3.50
4921	Park & Pollard Co., Buffalo, N. Y. Yankee Dairy Ration	Branford: S. V. Osborn Est.	11.20	21.13	20.00	7.95	9.00	3.74	3.50
6748	Pratt Food Co., Buffalo, N. Y. Pratt's B-P Dairy Feed	Bristol: Bristol Grain & Supply Co. ...	9.90	21.88	21.00	7.65	10.00	4.35	4.00
5043	Pratt Food Co., Buffalo, N. Y. Pratt's Sweet 16% Dairy Feed ...	Bristol: Bristol Grain & Supply Co. ...	9.93	17.25	16.00	10.90	12.00	4.85	4.00
6422	H. C. Puffer Co., Springfield, Mass. Producer Dairy Feed 20%	Simsbury: H. B. Bunnell & Co.	9.78	22.13	20.00	6.68	10.00	4.58	3.50
6423	H. C. Puffer Co., Springfield, Mass. Producer Dairy Feed 24%	Simsbury: H. B. Bunnell & Co.	9.60	26.00	24.00	7.13	8.50	4.42	4.00
6590	The Quaker Oats Co., Chicago, Ill. Quaker 20% Protein Dairy Ration	Cos Cob: A. R. Belmont	8.73	21.56	20.00	9.98	12.00	4.05	3.25

6311	Ralston Purina Co., St. Louis, Mo. Protena 16% Dairy Feed (Buffalo Mill)	Portland: Valley Mills	11.93	20.13	16.00	8.93	14.00	4.23	3.00
6805	Ralston Purina Co., St. Louis, Mo. Protena 20% Dairy Feed	Manchester: Manchester Grain Co.	10.50	23.25	20.00	6.78	12.00	4.33	3.00
6563	Ralston Purina Co., St. Louis, Mo. Purina Blue Checker Cow Chow (20%)	Stamford: Clapboard Hill Feed Co.	11.05	21.44	20.00	10.60	12.00	3.50	3.00
6741	Ralston Purina Co., St. Louis, Mo. Purina Body Cow Chow	Waterbury: Waterbury Feed Store	10.70	19.50	16.00	9.30	12.00	3.68	3.00
6306	Ralston Purina Co., St. Louis, Mo. Purina Green Checker Cow Chow (24%)	Portland: Valley Mills	10.83	24.38	24.00	9.55	12.00	4.30	3.00
4985	Seymour Grain & Coal Co., Seymour. 18 Dairy Ration	Seymour: Seymour Grain & Coal Co....	9.58	19.81	18.00	10.00	10.00	4.40	4.00
4984	Miracle Cow Feed	Seymour: Seymour Grain & Coal Co....	10.05	21.06	20.00	8.20	9.00	4.20	4.25
4979	Seymour Grain & Coal Co., Seymour. See More Milk Dairy Feed	Seymour: Seymour Grain & Coal Co....	10.25	21.56	20.00	8.03	8.50	4.00	4.50
6200	I. Sovitsky Grain & Coal Co., Ansonia. Ansonia 20% Sweetened Dairy Feed	Ansonia: I. Sovitsky Grain & Coal Co.	12.93	18.88	20.00	10.93	11.00	3.93	4.50
7145	I. Sovitsky Grain & Coal Co., Ansonia. Ansonia 20% Sweetened Dairy Feed	Ansonia: I. Sovitsky Grain & Coal Co.	13.25	18.69	20.00	10.23	11.00	3.98	4.50
4977	I. Sovitsky Grain & Coal Co., Ansonia. Connecticut State Open Formula Dairy Ration	Ansonia: I. Sovitsky Grain & Coal Co.	11.00	21.00	20.00	9.90	9.00	4.33	4.50
7163	St. Albans Grain Co., St. Albans, Vt. Champlain Valley Emergency 20 Dairy Ration	Southbury: Southbury Grain Co.	10.58	21.31	20.00	6.88	8.50	4.40	3.50
6292	St. Albans Grain Co., St. Albans, Vt. Hygrade 20 Sweetened Milk Ration ..	Meriden: H. Grulich	10.05	21.13	20.00	6.85	8.50	4.33	3.50
6675	St. Albans Grain Co., St. Albans, Vt. Hygrade 24 Sweetened Milk Ration ..	Litchfield: Wadhams Co.	10.33	25.19	24.00	6.50	9.00	4.73	3.50

6790	Syracuse Milling Co., Syracuse, N. Y. Syracold Dairy Feed	Higganum : Higganum Feed Store	8.65	24.69	24.00	8.43	12.00	4.95	4.50
6550	Syracuse Milling Co., Syracuse, N. Y. Syracold Dairy Feed, Sweetened	So. Norwalk: Ferris-Devine Co.	10.13	24.63	24.00	8.58	12.00	4.15	4.50
7160	Syracuse Milling Co., Syracuse, N. Y. Syracold Dairy Feed, Sweetened ..	So. Norwalk: Ferris-Devine Co.	10.08	25.81	24.00	8.15	12.00	4.20	4.50
6549	Syracuse Milling Co., Syracuse, N. Y. Syracold Dairy Feed, Sweetened ..	So. Norwalk: Ferris-Devine Co.	10.18	21.13	20.00	9.45	12.00	4.30	4.00
6742	Thomaston Supply Co., Thomaston. Thomaston Dairy Ration	Thomaston: Thomaston Supply Co. ...	8.93	22.38	20.00	9.15	9.00	4.20	4.00
6618	Tioga-Empire Feed Mills, Inc., Wa- verly, N. Y. 20% Creamatine	Hawleyville: W. A. Honan, Inc.	9.60	21.38	20.00	7.00	10.00	5.00	4.50
6599	Tioga-Empire Feed Mills, Inc., Wa- verly, N. Y. E-Gee Dairy Feed ..	Bethel: Morrison & Dunham	9.35	21.75	20.00	7.90	10.00	4.65	3.50
6600	Tioga-Empire Feed Mills, Inc., Wa- verly, N. Y. Red Brand, Tioga Dairy Feed	Bethel: Morrison & Dunham	8.83	25.75	24.00	8.23	10.00	4.80	4.50
7232	Jacob Trimley & Sons, Linfield, Pa. Favorite 20% Dairy Feed	Ansonia: Farmers Feed & Grain Co. ...	11.53	20.75	20.00	7.43	10.50	3.58	4.00
6905	United Co-op. Farmers, Inc., Fitch- burg, Mass. United Farmers Milk- maker	Danielson: United Farmers Co-op	9.15	23.38	20.00	7.75	8.00	5.03	4.00
6469	Unity Feeds, Inc., Boston, Mass. Pay Check 20% Dairy Ration	So. Windsor: So. Windsor Feed Co. ...	11.75	20.56	20.00	9.95	11.00	4.40	4.00
6470	Unity Feeds, Inc., Boston, Mass. Pay Check 24% Dairy Ration	So. Windsor: So. Windsor Feed Co. ...	10.43	24.56	24.00	10.03	11.00	4.35	4.00
6800	Unity Feeds, Inc., Boston, Mass. Pay- master 20% Dairy Ration	So. Windsor: So. Windsor Feed Co. ...	9.78	20.63	20.00	8.50	9.00	4.63	4.00
6845	Unity Feeds, Inc., Boston, Mass. Pay- master 24% Dairy Ration	Norwich: A. E. Shedd	9.85	24.13	24.00	7.88	9.00	4.35	4.00
7194	Unity Feeds, Inc., Boston, Mass. Unity 20% Dairy Ration	No. Westchester: Solomon Bros.	10.93	21.13	20.00	7.08	9.00	3.88	4.50
6924	Unity Feeds, Inc., Boston, Mass. Unity 24% Dairy Ration	Putnam: Bosworth Bros.	10.83	24.13	24.00	8.00	11.00	4.35	4.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No	Manufacturer and brand	Retail dealer	Pounds per hundred						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than
	Proprietary Mixed Feeds—Continued		%	%	%	%	%	%	
	Dairy feeds—Concluded								
6733	Wayne County Grangers Feed Corp., Clyde, N. Y. Clyde 20% Dairy Feed	Ansonia: Farmers Feed & Grain Co. ..	9.90	21.00	20.00	8.28	8.50	4.05	4.00
6711	Wayne County Grangers Feed Corp., Clyde, N. Y. Milkproducer 24% Dairy Feed	Kent: M. L. Lynch	10.60	24.38	24.00	8.38	10.00	4.08	4.00
6712	Wayne County Grangers Feed Corp., Clyde, N. Y. Superior 20% Dairy Feed	Kent: M. L. Lynch	10.90	21.88	20.00	8.03	10.00	4.40	4.00
6686	West-Nesbitt, Inc., Oneonta, N. Y. All Pure 20% Milk Ration	Winsted: Chas. R. Hawley	9.73	22.06	20.00	8.88	10.00	4.20	4.50
7184	West-Nesbitt, Inc., Oneonta, N. Y. All Pure 20% Milk Ration	Winsted: Chas. R. Hawley	10.55	21.63	20.00	7.98	10.00	4.65	4.50
6687	West-Nesbitt, Inc., Oneonta, N. Y. Pure Feed Dairy Ration	Winsted: Chas. R. Hawley	8.58	22.38	20.00	9.68	10.00	4.33	4.00
6716	Wolf's Feed Store, Shelton. Wolf's 20% Dairy Ration	Shelton: Wolf's Feed Store	9.13	21.75	20.00	7.58	9.00	4.88	4.50
6324	Yantic Grain & Products Co., Nor- wich. Big (Y) Dairy 16%	Mt. Carmel: Hamden Big Y Grain Store	10.95	19.69	16.00	6.78	9.00	4.30	4.00
6322	Yantic Grain & Products Co., Nor- wich. Big (Y) Dairy 20%	Mt. Carmel: Hamden Big Y Grain Store	10.88	24.00	20.00	6.93	9.00	4.38	4.50

6325	Yantic Grain & Products Co., Norwich. Big (Y) Dairy 24%	Mt. Carmel: Hamden Big Y Grain Store	10.93	24.75	24.00	6.70	9.00	4.35	4.50
6328	Yantic Grain & Products Co., Norwich. Columbia Dairy Feed	Mt. Carmel: Hamden Big Y Grain Store	10.08	20.88	20.00	10.13	12.00	4.80	3.00
6323	Yantic Grain & Products Co., Norwich. Open Formula 20% Dairy Ration	Mt. Carmel: Hamden Big Y Grain Store	10.73	22.81	20.00	7.38	9.00	4.43	4.00
<i>Stock feeds</i>									
6886	Allied Mills, Inc., Chicago, Ill. Empire	Montville: Sunshine Feed Store	10.20	10.75	9.00	7.48	12.00	3.38	3.00
6882	Allied Mills, Inc., Chicago, Ill. Wayne	Montville: Sunshine Feed Store	10.90	17.00	12.00	4.88	9.00	4.98	3.00
6734	Amco 12% Fitting Ration	Ansonia: Farmers Feed & Grain Co. ...	7.90	13.50	10.00	13.05	12.00	4.20	3.00
6837	Arcady Farms Milling Co., Chicago, Ill. Arcady	Lebanon: Berkman Grain Co.	10.00	14.69	14.00	7.95	9.00	5.40	4.00
6859	E. W. Bailey & Co., Montpelier, Vt. Sweetened Bailey Fitting Ration ..	New London: B. J. McCarthy	8.50	11.06	9.50	8.98	9.50	5.85	4.00
6477	E. W. Bailey & Co., Montpelier, Vt. Sweetened with Molasses Pennant..	Bridgeport: Herbert C. Ferris, Inc. ...	10.20	16.38	15.00	6.15	8.00	4.45	4.00
6478	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon Fitting Ration	Bridgeport: Herbert C. Ferris, Inc. ...	11.23	16.38	15.00	5.05	9.00	3.83	3.50
6861	Beacon Milling Co., Inc., Cayuga, N. Y. Cayuga	Groton: C. W. Campbell Co.	9.75	14.88	14.00	7.08	8.00	4.73	4.00
5104	C. W. Campbell Co., Westerly, R. I. Campbell Fitting Ration	Colchester: P. Cutler, Inc.	9.35	10.63	9.00	11.55	12.00	3.40	4.00
7813	P. Cutler, Inc., Colchester. Prosperity	Colchester: P. Cutler, Inc.	8.00	10.94	9.00	9.83	12.00	4.58	4.00
6569	P. Cutler, Inc., Colchester. Prosperity	New Haven: R. G. Davis & Sons, Inc.	8.83	10.25	10.00	13.60	14.00	3.93	2.00
6198	R. G. Davis & Sons, Inc., New Haven. Davis	Derby: Derby Feed Store	10.40	9.63	9.00	13.85	12.00	3.35	3.00
6901	Delaware Mills, Inc., Deposit, N. Y. Delaware	Danielson: Young Bros. Co.	9.28	9.06	7.50	9.10	12.00	2.93	3.00
	Dietrich & Gambrell, Inc., Frederick, Md. Frederick								

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water	Protein (N x 6.25)		Fiber		Fat		
				Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	
6664	Proprietary Mixed Feeds—Continued Stock feeds—Concluded Eastern States Farmers' Exchange, Springfield, Mass. Eastern States Fitting Ration	New Milford: Paul Caldwell	%	%	%	%	%	%	%	
6321	Elmore Milling Co., Inc., Oneonta, N. Y. Elmore	Mt. Carmel: Mt. Carmel Grain Store..	10.68	14.88	12.00	6.18	7.00	4.10	3.50	
6230	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Red Rose	New Haven: Moran-Paton Co.	10.10	9.38	10.00	9.23	12.00	4.08	3.00	
6704	D. H. Grandin Milling Co., James- town, N. Y. Grandin's	Falls Village: H. E. Dean	9.95	9.81	9.00	10.21	11.00	3.91	3.00	
6542	Libner Grain Co., Inc., Norwalk. 12% Libner's Blue Ribbon Ration ..	Norwalk: Libner Grain Co., Inc.	8.93	10.63	8.50	11.20	12.00	5.20	4.00	
6286	Meech & Stoddard, Inc., Middletown. Red Wing	Middletown: Meech & Stoddard, Inc. ..	11.65	15.13	12.00	7.68	9.00	4.55	4.00	
5085	Geo. Q. Moon & Co., Binghamton, N. Y. Moon's	Stafford Springs: Stafford Farmers' Co-op.	10.49	9.50	9.00	10.50	12.00	4.60	3.00	
4909	Fred C. Morse & Son, Guilford. Old Mill Fitting Feed	Guilford: Fred C. Morse & Son	9.15	10.75	9.00	11.00	12.00	4.60	3.00	
6930	Park & Pollard Co., Buffalo, N. Y. Park & Pollard Fitting Ration	Willimantic: W. D. Grant	11.35	14.63	12.00	6.68	8.00	5.73	4.00	
6738	Park & Pollard Co., Buffalo, N. Y. Park & Pollard	Waterbury: Spencer Grain Co.	11.70	14.00	12.00	5.33	7.00	4.35	3.50	
			8.70	8.50	8.50	9.15	12.00	4.93	4.00	

6593	The Quaker Oats Co., Chicago, Ill.	Cos Cob: A. R. Belmont	7.98	11.13	10.00	9.63	12.00	4.50	3.00
	Quaker Schumacher Feed								
6264	The Quaker Oats Co., Chicago, Ill.	Wallingford: A. E. Hall	9.42	11.38	10.00	9.95	12.00	4.34	3.00
7047	Quaker Sugared Schumacher Feed	Portland: Valley Mills	10.93	18.25	16.00	9.58	12.00	3.70	3.00
6312	Ralston Purina Co., St. Louis, Mo.	Portland: Valley Mills	13.45	16.13	13.50	10.38	12.00	3.28	2.60
6847	Ralston Purina Co., St. Louis, Mo.	Hamden: Checkerboard Feed Store ...	10.98	15.38	14.00	10.05	14.00	3.45	2.50
4986	Ralston Purina Co., St. Louis, Mo.	Seymour: Seymour Grain & Coal Co. .	10.90	15.25	12.00	8.03	8.00	4.64	4.00
4973	Seymour Grain & Coal Co., Seymour.	Ansonia: I. Sovitsky Grain & Coal Co.	8.50	9.25	8.00	14.65	15.00	4.35	2.00
6581	Miracle Fitting Ration	New Haven: R. G. Davis & Sons, Inc.	9.85	14.44	12.00	5.25	8.00	4.08	4.50
7139	I. Sovitsky Grain & Coal Co., Ansonia.	New Haven: R. G. Davis & Sons, Inc.	10.63	13.63	12.00	5.75	8.00	5.55	4.50
6562	St. Albans Grain Co., St. Albans, Vt.	Noroton Heights: Davis Grain Co.	11.95	15.19	14.00	6.75	7.00	4.03	4.00
6442	Wirthmore 14 Fitting Ration	Suffield: Spencer Bros., Inc.	9.48	10.38	9.00	8.40	9.50	5.68	4.00
6795	St. Albans Grain Co., St. Albans, Vt.	East Hartford: Stowe & Rondeau	9.68	10.06	9.00	10.60	12.00	4.40	3.00
	Syracuse Milling Co., Syracuse, N. Y.	Hawleyville: W. A. Honan, Inc.	9.13	19.25	18.00	10.50	12.00	3.85	2.50
6620	Syracuse Milling Co., Syracuse, N. Y.	Putnam: Bosworth Bros.	10.78	14.31	12.00	5.28	7.00	4.23	3.50
6923	Trioga-Empire Feed Mills, Inc., Watervly, N. Y.	Manchester Green: W. Harry England	8.35	9.69	8.50	12.58	12.00	4.55	4.00
6807	Unity Feeds, Inc., Boston, Mass.	East Haddam: East Haddam Grain Co.	10.10	15.63	12.00	6.48	8.00	3.88	4.00
6791	Unity Feeds, Inc., Boston, Mass.	East Haddam: East Haddam Grain Co.	9.15	10.56	9.00	10.33	12.00	4.33	4.00
5131	Unity Feeds, Inc., Boston, Mass.	Willimantic: Boston Grain Co.	9.68	9.50	9.00	9.23	12.00	4.23	3.50
6829	Unity Feeds, Inc., Boston, Mass.								

7182	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Red Rose Calf Starter	Simsbury: H. B. Bunnell & Co.	8.85	23.94	20.00	4.08	5.00	4.65	3.00
7234	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Red Rose Hog Meal	Thomaston: Thomaston Supply Co.	10.38	18.63	16.00	6.93	10.00	5.13	5.00
6706	D. H. Grandin Milling Co., Jamestown, N. Y. Grandin's Pig & Hog Ration	Sharon: F. A. Wilke & Co.	8.68	19.13	18.00	6.48	10.00	5.68	5.00
6171	Larrowe Milling Co., Detroit, Mich. Larro Calf Meal	Braunford: S. V. Osborn Estate	9.30	24.56	23.00	3.64	4.00	4.40	4.00
6757	Larrowe Milling Co., Detroit, Mich. Larro Pork Maker	Unionville: Lawton-Miner Co.	9.00	27.56	25.00	7.78	10.00	5.13	5.00
6245	Park & Pollard Co., Buffalo, N. Y. Milkade Calf Meal	New Haven: Moran-Paton Co.	9.38	25.00	20.00	5.49	6.50	8.29	7.00
6809	The Quaker Oats Co., Chicago, Ill. Schumacher Calf Meal	Manchester: Little & McKinney	6.68	22.38	18.00	3.20	4.00	8.00	7.00
6811	Ralston Purina Co., St. Louis, Mo. Purina Calf Starting Chow	Rockville: Rockville Grain & Coal Co.	8.90	24.38	23.00	5.13	7.00	4.20	3.20
7380	Ralston Purina Co., St. Louis, Mo. Purina Hog Fatena	Portland: Valley Mills	11.90	18.13	14.00	5.70	7.00	3.95	3.00
6436	St. Albans Grain Co., St. Albans, Vt. Wirthmore Calf Meal	Granby: E. H. Rollins	9.68	24.06	24.00	3.35	4.00	5.70	5.50
4859	St. Albans Grain Co., St. Albans, Vt. Wirthmore Pig & Hog A Growing and Fattening Feed	New Haven: R. G. Davis & Sons, Inc.	11.78	16.63	17.00	5.28	9.00	4.65	4.00
6604	Tioga-Empire Feed Mills, Inc., Watervly, N. Y. Tioga Calf Food	Bethel: Morrison & Dunham	10.20	25.44	21.00	4.18	7.00	4.70	4.00
6927	Unity Feeds, Inc., Boston, Mass. Unity Pig and Hog Feed	Putnam: Bosworth Bros.	9.93	18.75	17.00	7.53	8.00	4.55	4.00
<i>Poultry feeds</i>									
4903	Allied Mills, Inc., Chicago, Ill. Empire Egg Mash	Plainville: Sunshine Feed Store	11.68	16.63	16.50	4.75	7.00	5.08	3.50
6884	Allied Mills, Inc., Chicago, Ill. Empire Egg Mash with Sardine Oil	Montville: Sunshine Feed Store	9.50	18.75	16.50	5.33	7.00	5.90	3.50
6879	Allied Mills, Inc., Chicago, Ill. Empire Scratch Feed	Montville: Sunshine Feed Store	11.63	10.31	9.00	1.85	4.00	2.13	2.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water	Protein (N x 6.25)		Fiber		Fat		
				Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	
	Proprietary Mixed Feeds—Continued									
	Poultry feeds—Continued									
7235	Allied Mills, Inc., Chicago, Ill.	Plainville: Sunshine Feed Store	%	%	%	%	%	%	%	%
4899	Empire Scratch Feed		12.48	9.88	9.00	1.75	4.00	2.15	2.50	2.50
6851	Allied Mills, Inc., Chicago, Ill.	Plainville: Sunshine Feed Store	11.40	17.00	16.00	4.85	6.00	4.68	3.50	3.50
	Empire Starter and Grower									
7251	Allied Mills, Inc., Chicago, Ill.	Plainville: Sunshine Feed Store	10.35	8.88	8.50	1.30	2.50	2.18	2.50	2.50
7179	Screened Cracked Corn									
	Allied Mills, Inc., Chicago, Ill.	Plainville: Sunshine Feed Store	13.50	8.69	8.50	1.83	2.50	2.27	2.50	2.50
6877	Wayne All Mash Laying Ration									
	Allied Mills, Inc., Chicago, Ill.	Plainville: Sunshine Feed Store	10.10	16.63	15.50	5.38	7.00	4.40	3.50	3.50
	Wayne All Mash Laying Ration with Sardine Oil									
4895	Allied Mills, Inc., Chicago, Ill.	Montville: Sunshine Feed Store	8.95	16.25	15.50	5.65	7.00	4.50	3.50	3.50
4898	Wayne Breeder Mash									
	Allied Mills, Inc., Chicago, Ill.	Plainville: Sunshine Feed Store	10.50	20.13	18.00	4.45	7.00	5.35	4.00	4.00
4896	Wayne Broiler Ration									
	Allied Mills, Inc., Chicago, Ill.	Plainville: Sunshine Feed Store	11.80	18.00	18.00	5.38	8.00	5.20	3.50	3.50
	Wayne Chick Feed									
		Plainville: Sunshine Feed Store	12.45	10.81	9.00	1.60	4.00	4.30	2.00	2.00

4902	Allied Mills, Inc., Chicago, Ill. Wayne Chick Starter with Sardine Oil	12.33	17.63	17.00	4.20	6.00	5.03	4.00
4901	Allied Mills, Inc., Chicago, Ill. Wayne Egg Mash	10.60	19.50	18.00	5.48	7.00	5.05	3.50
4900	Allied Mills, Inc., Chicago, Ill. Wayne Egg Mash with Sardine Oil	10.75	18.88	18.00	5.28	7.00	6.28	3.50
4897	Allied Mills, Inc., Chicago, Ill. Wayne Growing Mash with Sardine Oil	10.58	18.44	16.00	4.68	6.00	5.75	4.00
6907	Allied Mills, Inc., Chicago, Ill. Wayne Intermediate Scratch Feed	11.38	10.50	10.00	1.93	4.00	3.45	2.00
7252	Allied Mills, Inc., Chicago, Ill. Wayne 26% Mash Supplement with Sardine Oil	8.58	27.69	26.00	6.40	8.00	6.39	4.00
6880	Allied Mills, Inc., Chicago, Ill. Wayne Poultry Fattener	9.33	15.63	13.50	5.95	8.00	4.35	3.50
4892	Allied Mills, Inc., Chicago, Ill. Wayne Scratch Feed	12.58	10.38	10.00	2.58	4.00	2.45	2.50
6187	Allied Mills, Inc., Chicago, Ill. Wayne Turkey Mash with Sardine Oil	10.55	16.63	15.00	5.95	8.00	5.75	3.50
6189	Allied Mills, Inc., Chicago, Ill. Wayne 25% Turkey Starting Mash	9.43	25.38	25.00	5.80	8.00	6.37	4.00
6309	Anchor Mills, Hagerstown, Md. Zip Egg Mash	10.28	19.06	18.00	4.98	6.00	5.00	4.00
5026	Arcady Farms Milling Co., Chicago, Ill. Arcady All Mash Chick Starter	11.15	16.88	17.00	4.63	5.00	4.68	5.00
6316	Arcady Farms Milling Co., Chicago, Ill. Arcady Besbet Growing Mash	10.20	16.56	16.00	6.00	7.50	4.90	4.00
5029	Arcady Farms Milling Co., Chicago, Ill. Arcady Besbet Laying Mash	10.13	20.88	20.00	5.15	7.00	4.95	4.00
5032	Arcady Farms Milling Co., Chicago, Ill. Arcady Besbet Starting Mash	11.53	14.75	13.00	4.35	6.00	4.33	3.50
5028	Arcady Farms Milling Co., Chicago, Ill. Arcady Chick Grains	12.90	10.44	10.00	1.33	5.00	2.75	2.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water		Protein (N x 6.25)		Fiber		Fat	
			%	Found	%	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than
	Proprietary Mixed Feeds—Continued									
	<i>Poultry feeds—Continued</i>									
5030	Arcady Farms Milling Co., Chicago, Ill. Arcady Scratch Grains	Meriden: Reliable Feed Store	13.38	10.88	10.00	2.10	5.00	2.80	2.50	%
5025	Arcady Farms Milling Co., Chicago, Ill. Sunkist Egg Mash	Meriden: Reliable Feed Store	10.05	18.63	18.00	8.18	8.00	3.80	4.50	%
5031	Arcady Farms Milling Co., Chicago, Ill. University All-Mash Ration ..	Meriden: Reliable Feed Store	10.58	15.88	16.00	6.05	7.00	4.48	4.50	%
5027	Arcady Farms Milling Co., Chicago, Ill. Wonder Complete Broiler Ra- tion	Meriden: Reliable Feed Store	10.95	18.31	17.00	5.23	5.00	4.63	4.00	%
6819	E. W. Bailey & Co., Montpelier, Vt. Pennant Brand Coarse Chick Feed	West Willington: H. M. Hansen	11.03	12.00	10.00	2.35	3.00	4.35	3.00	%
6860	E. W. Bailey & Co., Montpelier, Vt. Pennant Brand Chick Starter	New London: B. J. McCarthy	9.00	17.56	17.00	4.23	5.00	4.53	5.00	%
6818	E. W. Bailey & Co., Montpelier, Vt. Pennant Brand Growing Feed	West Willington: H. M. Hansen	9.18	16.94	15.00	4.78	5.00	4.53	5.00	%
5095	E. W. Bailey & Co., Montpelier, Vt. Pennant Brand Laying Mash	Lebanon: Berkman Grain Co.	9.35	23.13	20.00	4.50	6.00	5.00	5.00	%
6816	E. W. Bailey & Co., Montpelier, Vt. Pennant Brand Laying Mash with Cod Liver Oil and Cod Liver Meal	West Willington: H. M. Hansen	9.08	21.88	20.00	4.30	6.00	4.75	5.00	%

6817	E. W. Bailey & Co., Montpelier, Vt. Pendant Scratch Feed	West Willington: H. M. Hansen	11.10	10.94	10.00	2.83	6.50	2.63	3.00
7048	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon Battery Pullet Grow- ing Ration	Portland: Valley Mills	9.35	16.75	14.00	6.85	6.00	4.45	4.00
7379	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon Battery Pullet Grow- ing Ration	Portland: Valley Mills	9.93	16.63	14.00	6.98	6.00	4.38	4.00
4870	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon Breeders Mash with Buttermilk	Shelton: Herbert C. Ferris, Inc.	9.58	20.75	20.00	5.53	7.00	4.53	4.00
4868	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon Broiler Feed	Shelton: Herbert C. Ferris, Inc.	9.98	17.81	17.00	4.28	6.00	4.40	4.00
6483	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon's Cayuga Developer Feed	Bridgeport: Herbert C. Ferris, Inc. ...	11.73	11.38	10.00	1.55	3.00	3.08	2.50
4839	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon's Cayuga Growing Mash	Bridgeport: Herbert C. Ferris, Inc. ...	10.58	17.88	16.00	5.18	7.00	4.90	4.00
4838	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon's Cayuga Laying Mash with Buttermilk	Bridgeport: Herbert C. Ferris, Inc. ...	10.13	21.63	20.00	5.28	7.00	4.96	4.00
4871	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon's Cayuga Scratch Feed	Shelton: Herbert C. Ferris, Inc.	13.38	10.56	9.00	2.68	5.00	2.28	2.00
4841	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon Chick Feed	Bridgeport: Herbert C. Ferris, Inc. ...	12.63	12.00	10.00	1.50	2.50	3.94	3.00
4842	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon Complete Battery Laying Ration	Bridgeport: Herbert C. Ferris, Inc.	11.38	17.13	15.00	5.70	7.00	4.13	4.00
4840	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon Complete Starting Ration	Bridgeport: Herbert C. Ferris, Inc. ...	10.53	18.38	17.50	4.40	6.00	4.84	4.00
6474	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon Duck Growing Pel- lets	Shelton: Herbert C. Ferris, Inc.	10.80	18.75	17.00	4.78	6.00	4.98	4.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water		Protein (N x 6.25)		Fiber		Fat	
			%	Found	Guaranteed, not less than	Found	%	Guaranteed, not more than	Found	Guaranteed, not less than
	Proprietary Mixed Feeds—Continued									
	<i>Poultry feeds—Continued</i>									
6473	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon Egg Mash with But- termilk	Shelton: Herbert C. Ferris, Inc.	9.33	22.56	22.00	5.55	7.00	5.25	4.50	
6476	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon Fleshing Pellets	Bridgeport: Herbert C. Ferris, Inc.	9.85	17.50	15.00	5.38	5.00	4.40	4.00	
4869	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon Growing Mash	Shelton: Herbert C. Ferris, Inc.	10.20	18.31	17.00	5.00	7.00	4.65	4.00	
4837	Beacon Milling Co., Inc., Cayuga, N. Y. Beacon Special Scratch Grains	Bridgeport: Herbert C. Ferris, Inc.	12.90	12.13	10.00	2.38	3.50	2.38	2.00	
6281	Black Rock Milling Corp., Buffalo, N. Y. Bidwell Dry Mash	Middletown: P. Levson & Son	10.55	20.13	18.00	4.73	8.00	4.76	3.00	
6680	Black Rock Milling Corp., Buffalo, N. Y. Bidwell Dry Mash with Cod Liver Oil	East Winsted: Leonard Grain Co.	9.15	20.06	18.00	5.90	8.50	4.90	3.00	
6677	Black Rock Milling Corp., Buffalo, N. Y. Bidwell Scratch Feed	Torrington: Torrington Grain Co.	11.08	10.06	10.00	1.65	5.00	3.13	1.50	
6520	C. Buckingham & Co., Southport. C-B Egg Mash	Southport: C. Buckingham & Co.	10.30	21.69	19.00	5.58	8.00	5.10	5.00	

6506	C. Buckingham & Co., Southport. C-B Growing Mash	Southport: C. Buckingham & Co.	10.75	16.50	15.00	4.63	6.00	4.58	4.00
6585	C. Buckingham & Co., Southport. C-B Scratch Feed	Southport: C. Buckingham & Co.	11.83	10.88	10.00	3.08	3.80	3.23	2.50
7147	C. Buckingham & Co., Southport. C-B Starter Mash	Southport: C. Buckingham & Co.	10.23	19.69	17.00	3.93	5.00	4.85	4.00
6871	C. W. Campbell Co., Westerly, R. I. Egg-O-Chick Scratch	Westerly: C. W. Campbell Co.	10.90	11.75	10.00	1.83	5.00	3.40	2.00
6870	C. W. Campbell Co., Westerly, R. I. Egg-O-Chick Starter	Westerly: C. W. Campbell Co.	9.53	21.75	20.00	5.68	5.00	4.20	4.00
6868	C. W. Campbell Co., Westerly, R. I. Egg-O-Growing Feed	Mystic: C. W. Campbell Co.	9.33	22.06	18.00	5.33	8.00	4.63	4.00
6869	C. W. Campbell Co., Westerly, R. I. Egg-O-Intermediate Scratch	Westerly: C. W. Campbell Co.	11.15	10.50	10.00	1.83	4.00	3.43	2.00
6864	C. W. Campbell Co., Westerly, R. I. Egg-O-Laying Mash	Groton: C. W. Campbell Co.	9.60	19.38	18.00	6.60	8.00	4.75	4.00
6865	C. W. Campbell Co., Westerly, R. I. Egg-O-Scratch	Groton: C. W. Campbell Co.	11.13	10.38	10.00	2.83	5.00	2.45	2.00
6872	C. W. Campbell Co., Westerly, R. I. Egg-O-Turkey Grower	Westerly: C. W. Campbell Co.	8.83	23.50	20.00	6.35	6.00	4.90	4.00
6303	The Coles Co., Middletown. Fortune Egg Mash with Dried Buttermilk..	Middletown: The Coles Co.	10.43	19.50	17.00	5.55	9.00	5.85	3.50
6305	The Coles Co., Middletown. Fortune Growing Mash with Cod Liver Oil	Middletown: The Coles Co.	10.80	18.13	18.00	4.55	5.00	5.80	4.00
6304	The Coles Co., Middletown. Fortune Scratch Feed	Middletown: The Coles Co.	12.45	11.13	10.00	2.25	5.00	2.88	2.50
6698	Community Service, Inc., Lakerville. Community Poultry Mash	Canaan: Community Service, Inc.	10.15	19.25	15.00	5.55	5.00	4.80	4.00
4965	G. E. Conkey Co., Cleveland, Ohio. Conkey's All Mash Chick Ration with Y-O	Ansonia: A. Hodos & Son	11.25	16.94	16.00	4.53	6.00	5.75	4.50
4966	G. E. Conkey Co., Cleveland, Ohio. Conkey's Broiler Mash with Y-O	Ansonia: A. Hodos & Son	9.75	20.13	19.00	5.05	7.00	6.35	4.00
4931	G. E. Conkey Co., Cleveland, Ohio. Conkey's Gecco Egg Mash with Y-O	Ansonia: A. Hodos & Son	9.75	20.94	20.00	4.70	7.00	5.93	5.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than
	Proprietary Mixed Feeds—Continued								
	Poultry feeds—Continued								
4969	G. E. Conkey Co., Cleveland, Ohio. Conkey's Gecco Growing Mash with Buttermilk and Y-O	Ansonia: A. Hodos & Son	9.45	19.25	18.00	5.55	7.00	5.93	5.00
4970	G. E. Conkey Co., Cleveland, Ohio.	Ansonia: A. Hodos & Son	13.15	10.00	9.00	1.90	3.50	2.60	2.00
4967	Conkey's Gecco Scratch Grains ... G. E. Conkey Co., Cleveland, Ohio.	Ansonia: A. Hodos & Son	9.70	15.81	12.50	4.85	5.00	5.30	4.50
5020	Conkey's Geccofat Station Fattener Conkey's (The Original) Starting Feed with Buttermilk and Y-O	Meriden: Meriden Grain & Coal Co. ..	10.95	17.50	16.00	4.03	5.00	6.14	4.50
6915	E. A. Cowee Co., Fitchburg, Mass.	Quinebaug: M. T. Dart	9.38	17.63	14.00	4.13	6.00	5.60	4.50
6913	Coweco Growing Mash	Quinebaug: M. T. Dart	8.98	23.81	20.00	4.60	7.50	5.05	4.00
6916	Coweco Laying Mash	Quinebaug: M. T. Dart	11.55	10.44	10.00	2.63	3.00	2.55	2.50
5037	Coweco Scratch Feed	Plantville: C. A. Cowles, Inc.	10.43	17.31	18.00	6.95	6.00	5.46	4.00
6216	Blue Seal Mash	Plantville: C. A. Cowles, Inc.	11.06	17.63	16.00	5.97	7.50	4.59	4.00
6213	Cowles Growing Mash	Plantville: C. A. Cowles, Inc.	12.53	10.25	10.00	2.44	4.00	2.71	2.25
	Cowles Growing Mash								
	Cowles Scratch Feed								

6547	Crosby Milling Co., Brattleboro, Vt.	So. Norwalk: Roodner Feed Co.	13.00	10.00	11.00	2.10	5.00	3.25	3.00
5102	Crosby's Scratch Feed	Colchester: P. Cutler, Inc.	9.95	17.75	16.00	7.48	10.00	4.70	4.00
5106	Prosperity Laying Mash	Colchester: P. Cutler, Inc.	13.25	10.00	10.00	2.10	6.00	2.50	2.00
4866	Prosperity Scratch Feed	New Haven: R. G. Davis & Sons, Inc.	10.03	20.50	18.00	4.25	7.00	4.95	5.00
6249	R. G. Davis & Sons, Inc., New Haven.	Milford: Milford Grain Co.	11.48	10.25	10.00	2.12	5.00	2.73	2.00
5058	Davis Buttermilk Mash	Manchester: Manchester Grain Co.	11.23	16.38	15.00	5.98	6.00	5.20	4.00
5063	Davis Scratch Feed	Manchester: Manchester Grain Co.	10.75	17.38	17.00	5.68	5.00	5.33	4.00
6228	Delaware Mills, Inc., Deposit, N. Y.	New Haven: Moran-Paton Co.	12.48	11.06	10.00	2.34	3.00	4.11	2.50
5061	Delaware All Mash Chick Starter	Manchester: Manchester Grain Co.	12.05	10.38	10.00	2.45	3.00	2.50	2.50
6197	Delaware Mills, Inc., Deposit, N. Y.	Derby: Derby Feed Store	11.58	16.75	15.00	5.72	7.00	4.30	4.50
5059	Delaware Intermediate Chick Grains	Manchester: Manchester Grain Co.	9.88	20.00	18.00	6.63	7.00	5.65	5.00
6833	Delaware Scratch Grains	Amston: Amston Grain Co.	9.53	17.50	16.00	4.95	8.00	4.98	4.00
6830	Indian Growing Mash (with Dried Skim Milk)	Amston: Amston Grain Co.	9.15	19.88	18.00	5.40	8.00	5.43	3.50
6899	Dietrich & Gambrell, Inc., Frederick, Md. Frederick Laying Mash	Danielson: Young Bros. Co.	9.03	23.00	20.00	6.65	7.00	5.93	5.00
6900	Dietrich & Gambrell, Inc., Frederick, Md. Gambrell's Laying Mash	Danielson: Young Bros.	10.95	10.50	10.00	2.08	4.00	2.60	2.50
5112	Dietrich & Gambrell, Inc., Frederick, Md. Gambrell's Scratch Feed	Norwich: A. E. Shedd	11.95	9.94	9.50	1.20	3.00	2.03	2.00
	Eastern States Farmers' Exchange, Springfield, Mass. Eastern States Chick Grains								

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water		Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed, not less than	Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than
	Proprietary Mixed Feeds—Continued <i>Poultry feeds—Continued</i>		%	%	%	%	%	%	%	%
5113	Eastern States Farmers' Exchange, Springfield, Mass. Eastern States Combination Mash	Norwich: A. E. Shedd	10.65	15.50	15.00	5.05	4.73	4.00		
5111	Eastern States Farmers' Exchange, Springfield, Mass. Eastern States Controller Mash	Norwich: A. E. Shedd	8.80	20.75	18.50	2.45	3.85	2.50		
5109	Eastern States Farmers' Exchange, Springfield, Mass. Eastern States Developer Mash	Norwich: A. E. Shedd	10.30	18.94	18.50	5.88	5.15	4.00		
5108	Eastern States Farmers' Exchange, Springfield, Mass. Eastern States Producer Mash	Norwich: A. E. Shedd	9.50	18.75	17.00	5.20	5.43	4.00		
6432	Eastern States Farmers' Exchange, Springfield, Mass. Eastern States Scratch Grains	West Simsbury: O. D. Tuller	12.35	11.00	10.00	3.50	2.98	2.50		
6666	Eastern States Farmers' Exchange, Springfield, Mass. Eastern States Scratch Grains 1931	New Milford: Paul Caldwell	11.85	10.75	9.50	1.88	3.20	2.50		
5114	Eastern States Farmers' Exchange, Springfield, Mass. Eastern States Starting and Broiler Ration	Norwich: A. E. Shedd	9.18	20.19	18.50	4.38	5.00	4.00		

6844	Eastern States Farmers' Exchange, Springfield, Mass. Eastern States Turkey Fat	Norwich: A. E. Shedd	8.90	17.19	16.00	4.05	5.00	4.38	3.50
6846	Eastern States Farmers' Exchange, Springfield, Mass. Eastern States Turkey Grow	Norwich: A. E. Shedd	8.73	21.88	20.00	4.45	5.00	5.28	4.00
6220	Elmore Milling Co., Inc., Oneonta, N. Y. Elmore Complete Broiler Ration	Plantsville: C. A. Cowles, Inc.	10.52	18.75	17.00	5.52	5.00	6.27	4.00
5068	Elmore Milling Co., Inc., Oneonta, N. Y. Elmore Chixsaver	Hazardville: A. D. Bridge's Sons	10.75	18.75	16.50	5.30	8.00	5.55	4.00
5082	Elmore Milling Co., Inc., Oneonta, N. Y. Elmore Eggmaker	Hazardville: A. D. Bridge's Sons	11.13	19.88	17.00	5.45	8.00	5.53	4.50
6458	Elmore Milling Co., Inc., Oneonta, N. Y. Elmore Egg Mash	Hazardville: A. D. Bridge's Sons	10.33	19.88	18.00	5.20	8.00	5.55	4.00
6459	Elmore Milling Co., Inc., Oneonta, N. Y. Elmore Growing Mash	Hazardville: A. D. Bridge's Sons	10.45	18.75	17.00	5.13	8.00	5.55	4.00
6932	Elmore Milling Co., Inc., Oneonta, N. Y. Elmore Milk Grains Junior	No. Franklin: Farm Supply Store, Inc.	9.35	21.50	20.00	7.53	10.00	4.25	5.00
6456	Elmore Milling Co., Inc., Oneonta, N. Y. Elmore Milk Grains Junior, Sweet	Hazardville: A. D. Bridge's Sons	10.95	21.00	20.00	7.38	10.00	4.55	5.00
7191	Elmore Milling Co., Inc., Oneonta, N. Y. Elmore Milk Grains Junior, Sweet	Hazardville: A. D. Bridge's Sons	10.38	21.50	20.00	7.63	10.00	4.45	5.00
6320	Elmore Milling Co., Inc., Oneonta, N. Y. Elmore Scratch Feed	Mt. Carmel: Mt. Carmel Grain Store...	12.63	10.06	10.00	2.50	7.00	2.63	2.50
6455	Elmore Milling Co., Inc., Oneonta, N. Y. Elmore Turkey Growing Mash	Hazardville: A. D. Bridge's Sons	10.35	21.63	17.00	5.90	5.00	6.10	4.00
6589	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Lancaster Scratch Grains	Cos Cob: A. R. Belmont	11.25	9.75	9.00	2.10	4.00	2.48	2.50
4848	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Pennsy Chick Grains	Southport: C. Buckingham & Co.	12.38	11.88	9.00	1.63	3.00	3.80	3.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water		Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed, not less than	Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than
	Proprietary Mixed Feeds—Continued									
	<i>Poultry feeds—Continued</i>									
6420	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Red Rose All Mash Starter	Simsbury: H. B. Bunnell & Co.	%	%	%	%	%	%	%	%
6231	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Red Rose Growing Mash with Cod Liver Oil	New Haven: Moran-Paton Co.	18.50	16.00	4.18	6.50	5.20	4.00	4.00	4.00
6225	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Red Rose Laying Mash	New Haven: Moran-Paton	20.00	20.00	6.11	7.00	6.42	5.00	5.00	5.00
6421	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Red Rose Laying Mash with Cod Liver Oil	Simsbury: H. B. Bunnell & Co.	21.00	20.00	4.03	7.00	6.78	5.00	5.00	5.00
6450	John W. Eshelman & Sons, Lancaster, Pa. Eshelman Red Rose Scratch Grains	Thompsonville: Geo. S. Phelps	10.75	10.00	2.20	4.00	2.48	2.50	2.50	2.50
4851	Farmers Flour & Grain Co., Stratford. Superior Laying Mash	Stratford: Farmers Flour & Grain Co.	21.94	19.00	4.30	7.00	4.73	4.00	4.00	4.00
6218	Fernando Valley Milling & Supply Co., Los Angeles, Calif. Fernando Ideal Greens, Suncured	Plantsville: C. A. Cowles, Inc.	18.81	20.00	19.27	18.00	2.49	3.00	3.00	3.00

7148	Fernando Valley Milling & Supply Co., Los Angeles, Calif. Fernando	Southport: C. Buckingham & Co.	9.63	19.63	20.00	17.65	18.00	3.10	3.00
6369	Ideal Greens, Suncured	Plainville: First National Stores, Inc..	8.98	20.38	20.00	7.78	7.00	4.48	5.00
7262	First National Stores, Inc., Somerville, Mass. Henfield Egg Mash ..	Burnside: First National Stores, Inc. ...	9.88	19.38	20.00	6.95	7.00	5.02	5.00
6368	First National Stores, Inc., Somerville, Mass. Henfield Egg Mash ..	Plainville: First National Stores, Inc....	12.18	10.50	10.00	2.00	5.00	2.68	2.50
6909	J. B. Garland & Son, Worcester, Mass. Garland's Growing Mash ...	No. Grosvenordale: Thompson Grain Co.	9.10	17.13	14.00	5.15	8.00	5.45	4.00
6910	J. B. Garland & Son, Worcester, Mass. Garland's Laying Mash	No. Grosvenordale: Thompson Grain Co.	8.40	20.13	20.00	4.93	8.00	5.40	4.00
6911	J. B. Garland & Son, Worcester, Mass. Royal Worcester Scratch Feed	No. Grosvenordale: Thompson Grain Co.	11.23	10.25	10.00	2.33	4.00	2.50	2.00
5056	D. H. Grandin Milling Co., Jamestown, N. Y. Grandin's Baby Chick Feed	Manchester: O. E. Bailey	12.48	10.50	10.00	1.15	5.00	2.60	2.50
5055	D. H. Grandin Milling Co., Jamestown, N. Y. Grandin's Complete Starting Ration with Buttermilk and Cod Liver Oil	Manchester: O. E. Bailey	11.03	16.88	16.00	4.80	6.00	4.85	4.00
6702	D. H. Grandin Milling Co., Jamestown, N. Y. Grandin's Growing Mash with Buttermilk and Cod Liver Oil	Falls Village: H. E. Dean	9.35	16.94	15.00	5.55	8.00	5.00	4.00
6703	D. H. Grandin Milling Co., Jamestown, N. Y. Grandin's Laying Mash with Buttermilk and Cod Liver Oil ..	Falls Village: H. E. Dean	8.75	22.06	20.00	5.40	8.00	5.20	4.00
5057	D. H. Grandin Milling Co., Jamestown, N. Y. Grandin's Poultry Green Food	Manchester: O. E. Bailey	11.85	11.88	10.00	19.08	25.00	1.20	1.00
5054	D. H. Grandin Milling Co., Jamestown, N. Y. Grandin's Screened Scratch Feed	Manchester: O. E. Bailey	12.83	10.81	10.00	2.70	5.00	2.88	2.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water		Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	Found	Guaranteed, not less than
	Proprietary Mixed Feeds—Continued <i>Poultry feeds—Continued</i>		%	%	%	%	%	%	%	%
6588	Grand Union Co., New York City.	Stamford: Grand Union Co.	10.60	21.00	20.00	5.45	7.00	3.70	4.00	
7175	Peerless Laying Mash									
	Grand Union Co., New York City.	Stamford: Grand Union Co.	11.10	10.63	10.00	2.03	5.00	3.50	2.50	
6802	Peerless Scratch Grains									
	Great Atlantic & Pacific Tea Co., Minneapolis, Minn. Daily Egg Mash Feed	Burnside: Great Atlantic & Pacific Tea Co. ...	9.45	19.88	20.00	5.68	7.00	5.03	4.50	
7174	Great Atlantic & Pacific Tea Co., Minneapolis, Minn. Daily Egg Scratch Feed	Noroton Heights: Great Atlantic & Pacific Tea Co. ...	12.08	10.75	10.00	2.68	5.00	2.98	2.50	
6801	Great Atlantic & Pacific Tea Co., Minneapolis, Minn. Daily Growth Growing Mash	Burnside: Great Atlantic & Pacific Tea Co. ...	9.85	19.63	17.50	6.03	7.00	4.78	4.00	
7169	Hales & Hunter Co., Chicago, Ill. Morning Glory Egg Mash with Dried Buttermilk									
6266	Hales & Hunter Co., Chicago, Ill. Morning Glory Scratch Feed	Bristol: C. A. Cowles, Inc.	8.98	22.75	20.00	5.68	8.00	6.30	4.00	
5003	Hales & Hunter Co., Chicago, Ill. Red Comb Broiler Mash with Dried Buttermilk	Wallingford: A. E. Hall	13.17	10.88	10.00	2.55	5.00	3.14	2.50	
		Wallingford: A. E. Hall	9.45	19.19	18.00	5.70	7.00	5.13	4.00	

5006	Hales & Hunter Co., Chicago, Ill. Red Comb Chick Starter with Dried Buttermilk	Wallingford: A. E. Hall	9.65	19.00	18.00	4.65	6.00	4.98	4.00
4919	Hales & Hunter Co., Chicago, Ill. Red Comb Egg Mash with Dried Buttermilk	Guilford: Fred C. Morse & Son	9.53	20.56	18.00	6.55	7.00	6.18	4.00
5005	Hales & Hunter Co., Chicago, Ill. Red Comb Growing Mash with Dried Buttermilk	Wallingford: A. E. Hall	9.75	19.50	16.00	4.10	7.00	5.08	4.00
5004	Hales & Hunter Co., Chicago, Ill. Red Comb Scratch Feed—No Grit	Wallingford: A. E. Hall	12.48	11.38	10.00	2.30	5.00	2.30	2.50
6256	The Jersey Co., Minneapolis, Minn. Just Right Egg Mash	Stratford: Farmers Flour & Grain Co.	10.80	22.75	18.00	5.46	8.00	5.01	5.00
6255	The Jersey Co., Minneapolis, Minn. Just Right Growing Mash	Stratford: Farmers Flour & Grain Co.	10.79	19.75	17.00	5.80	6.00	5.63	5.00
6513	Kasco Mills, Inc., Waverly, N. Y. Apex Complete Growing	Fairfield: J. August Feed Co.	10.53	16.88	14.00	5.45	8.50	6.28	4.00
6510	Kasco Mills, Inc., Waverly, N. Y. Apex Laying Mash	Fairfield: J. August Feed Co.	9.95	20.38	20.00	5.50	8.50	5.60	4.00
6514	Kasco Mills, Inc., Waverly, N. Y. Apex Scratch Grains	Fairfield: J. August Feed Co.	12.40	9.63	9.00	2.13	4.00	2.75	2.50
7171	Kasco Mills, Inc., Waverly, N. Y. Kasco All Mash Laying Food	Fairfield: J. August Feed Co.	11.75	15.13	15.00	4.10	6.00	5.10	4.00
4882	H. P. Kysor Feed & Grain Co., New Haven. Kysor's A-1 Chick Starter	Plainville: State Farmers Co-op.	9.40	19.94	18.00	4.80	5.00	5.29	4.00
6366	H. P. Kysor Feed & Grain Co., New Haven. Kysor's A-1 Growing Mash	Plainville: State Farmers Co-op.	10.95	16.38	15.00	6.20	6.50	4.92	4.00
4883	H. P. Kysor Feed & Grain Co., New Haven. Kysor's A-1 Growing Mash with Cod Liver Oil	Plainville: State Farmers Co-op.	10.80	16.31	15.00	4.70	6.50	4.50	4.00
4885	H. P. Kysor Feed & Grain Co., New Haven. Kysor's A-1 Laying Mash	Plainville: State Farmers Co-op.	10.40	19.00	18.00	5.18	6.50	5.25	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water	Protein (N x 6.25)		Fiber		Fat		
				Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	
	Proprietary Mixed Feeds—Continued									
	<i>Poultry feeds—Continued</i>									
4884	H. P. Kysor Feed & Grain Co., New Haven. Kysor's A-1 Laying Mash with Cod Liver Oil	Plainville: State Farmers Co-op.	%	%	%	%	%	%	%	
4850	H. P. Kysor Feed & Grain Co., New Haven. Kysor's A-1 Scratch Grains	Stratford: Farmers Flour & Feed Co. .	10.63	18.75	18.00	5.63	6.50	5.20	4.00	
5011	Laden Bros. Co., Inc., Wallingford. Laden's Baby Chick Starter	Wallingford: Laden Bros. Co., Inc. ...	11.90	10.25	10.00	2.00	4.00	2.70	2.50	
5013	Laden Bros. Co., Inc., Wallingford. Laden's Laying Mash	Wallingford: Laden Bros. Co., Inc. ...	11.48	19.50	17.50	3.78	5.00	5.58	5.00	
5012	Laden Bros. Co., Inc., Wallingford. Laden's Starter and Broiler Mash. .	Wallingford: Laden Bros. Co., Inc. ...	10.38	20.38	20.00	5.30	5.00	5.50	5.50	
5039	Larowe Milling Co., Detroit, Mich. Larro Broiler Feed	Wallingford: Laden Bros. Co., Inc. ...	10.93	19.50	17.00	4.35	5.00	5.28	4.50	
4928	Larowe Milling Co., Detroit, Mich. Larro Chick Grains	Plantville: C. A. Cowles, Inc.	10.48	16.13	15.50	4.30	6.00	4.58	4.00	
4927	Larowe Milling Co., Detroit, Mich. Larro Chick Starter	Branford: S. V. Osborn Est.	11.50	10.75	10.00	1.28	4.00	2.50	2.00	
6172	Larowe Milling Co., Detroit, Mich. Larro Egg Mash	Branford: S. V. Osborn Est.	10.18	17.88	16.50	4.08	5.50	4.45	4.50	
		Branford: S. V. Osborn Est.	10.18	21.06	19.00	6.17	7.50	5.25	4.00	

5040	Larroe Milling Co., Detroit, Mich.	Plantsville: C. A. Cowles, Inc.	11.90	10.81	10.00	1.58	4.00	3.12	2.00
5038	Larro Growing Grains	Plantsville: C. A. Cowles, Inc.	10.48	17.00	16.00	5.93	7.50	4.78	4.00
6752	Larroe Milling Co., Detroit, Mich.	Unionville: Lawton-Miner Co.	11.00	11.69	10.00	1.95	4.00	2.68	2.00
6546	Larroe Scratch Grains	So. Norwalk: Roodner Feed Co.	9.53	24.56	24.00	4.88	6.50	5.05	4.50
6544	Larro Turkey Grower	Norwalk: Libner Grain Co., Inc.	12.73	9.94	10.00	1.80	5.00	2.50	2.00
6539	Blue Ribbon Scratch	Norwalk: Libner Grain Co., Inc.	9.75	19.88	18.00	4.73	6.00	5.95	4.00
6540	Libner Grain Co., Inc., Norwalk.	Norwalk: Libner Grain Co., Inc.	10.23	19.69	18.00	5.25	6.00	5.53	4.00
6541	Libner's Blue Ribbon Growing Mash	Norwalk: Libner Grain Co., Inc.	10.23	20.31	17.00	5.70	6.50	5.65	3.00
5049	Libner's Blue Ribbon Milk Eggs	New Britain: C. W. Lines Co.	9.98	21.50	18.00	6.33	7.00	5.38	4.00
5053	C. W. Lines Co., New Britain.	New Britain: C. W. Lines Co.	11.33	11.44	9.00	2.20	5.00	2.90	2.50
6410	Homestead Dry Mash	New Britain: C. W. Lines Co.	13.08	9.25	9.00	2.55	4.00	2.65	2.00
5050	Homestead Scratch Feed	New Britain: C. W. Lines Co.	9.35	20.63	18.00	5.35	7.50	5.53	4.50
6507	C. W. Lines Co., New Britain.	Long Hill: Long Hill Feed Store	8.95	21.25	20.00	6.78	7.00	5.25	5.00
	Mill Pride Fancy Scratch Feed ...	Winsted: E. Manchester & Sons	9.13	17.63	13.00	5.98	6.00	5.90	4.00
	C. W. Lines Co., New Britain.	Winsted: E. Manchester & Sons	9.60	20.56	18.00	6.13	8.00	5.15	4.00
5050	Mill Pride Milk Mash	Winsted: E. Manchester & Sons	13.15	11.13	9.00	3.08	6.00	2.40	2.00
6507	Long Hill Feed Store, Long Hill.								
	Square Deal Buttermilk Laying								
	Mash								
6692	E. Manchester & Sons, Winsted.								
6693	Huntington Egg Mash								
	E. Manchester & Sons, Winsted.								
6695	Red Star Mash								
	E. Manchester & Sons, Winsted.								
	Red Star Scratch Feed								

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than
			%	%	%	%	%	%	%
6728	Proprietary Mixed Feeds—Continued <i>Poultry feeds—Continued</i> Maritime Milling Co., Inc., Buffalo, N. Y. B-B Daisy All Mash Starter and Growing Feed, Vitamized with Cod Liver Oil, Milk Sugar Feed and Dried Buttermilk	Milford: Economy Feed Co.	9.75	18.00	17.00	5.83	7.00	5.55	4.00
6758	Maritime Milling Co., Inc., Buffalo, N. Y. B-B Daisy Egg Mash Vitam- ized with Cod Liver Oil and Dried Buttermilk	Collinsville: Chas. H. Legeyt	8.78	20.13	18.00	6.45	7.00	6.35	3.50
6810	Maritime Milling Co., Inc., Buffalo, N. Y. B-B Daisy Scratch Feed ..	Windsor: W. C. Everitt	10.90	10.31	9.00	2.03	5.00	2.90	2.50
6719	Maritime Milling Co., Inc., Buffalo, N. Y. Bull Brand Laying Mash Vitamized with Cod Liver Oil, Milk Sugar Feed and Dried Buttermilk	Milford: Economy Feed Co.	9.48	21.38	20.00	6.35	7.00	5.88	4.50
5021	Maritime Milling Co., Inc., Buffalo, N. Y. Bull Brand All Mash Laying Ration Vitamized with Cod Liver Oil, Milk Sugar Feed and Dried Butter- milk	Meriden: Meriden Grain & Coal Co...	10.03	16.50	15.00	5.43	7.00	5.93	4.00

6759	Maritime Milling Co., Inc., Buffalo, N. Y. Bull Brand Scratch Feed ..	Collinsville: Chas. H. Legeyt	12.20	10.63	10.00	2.53	4.00	2.60	2.50
6718	Maritime Milling Co., Inc., Buffalo, N. Y. Dollar Maker Egg Mash ..	Milford: Economy Feed Co.	9.75	18.63	17.00	7.13	9.00	5.05	3.50
6669	Maritime Milling Co., Inc., Buffalo, N. Y. Dollar Maker Egg Mash Vitamized with Cod Liver Oil and Dried Buttermilk	New Milford: W. L. Richmond & Son ..	9.20	18.75	17.00	6.98	9.00	6.13	3.50
6670	Maritime Milling Co., Inc., Buffalo, N. Y. Dollar Maker Growing Mash Vitamized with Cod Liver Oil and Dried Buttermilk	New Milford: W. L. Richmond & Son ..	9.43	16.00	15.00	6.25	9.00	6.63	3.50
6285	Meech & Stoddard, Inc., Middletown. Red Wing Special Growing Feed with Buttermilk	Middletown: Meech & Stoddard, Inc.	10.26	17.38	15.00	6.25	5.00	5.28	4.00
5019	Meech & Stoddard, Inc., Middletown. Red Wing Special Laying Mash with Buttermilk	Meriden: Meriden Grain & Coal Co.	10.00	18.94	15.00	6.18	5.00	5.64	4.00
5024	Red Wing Special Scratch Feed ..	Meriden: Meriden Grain & Coal Co.	14.25	9.38	9.00	2.45	3.00	2.05	2.50
5086	Geo. Q. Moon & Co., Inc., Binghamton, N. Y. Moon's Baby Chick Starter	Stafford Springs: Stafford Farmers Co-op.	9.75	17.00	15.00	3.13	5.00	4.00	4.00
4834	Geo. Q. Moon & Co., Inc., Binghamton, N. Y. Moon's Developing Grains	Stratford: Z. C. Ingersoll	11.23	12.13	10.00	1.85	5.00	3.60	2.00
4830	Geo. Q. Moon & Co., Inc., Binghamton, N. Y. Moon's Scratch Feed ..	Stratford: Z. C. Ingersoll	12.73	10.13	10.00	2.30	5.00	2.80	2.00
4831	Geo. Q. Moon & Co., Inc., Binghamton, N. Y. Moon's Special A Scratch Feed	Stratford: Z. C. Ingersoll	12.85	10.06	10.00	2.40	5.00	2.60	2.00
4917	Fred C. Morse & Son, Guilford. Old Mill All Mash	Guilford: Fred C. Morse & Son	10.18	17.13	15.00	5.23	5.50	6.29	4.00
4905	Fred C. Morse & Son, Guilford. Old Mill Broiler Mash	Guilford: Fred C. Morse & Son	9.73	19.31	18.00	5.68	5.00	5.58	4.00
4904	Fred C. Morse & Son, Guilford. Old Mill Chick Feed	Guilford: Fred C. Morse & Son	11.68	11.31	10.00	1.08	3.00	2.25	2.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water	Protein (N x 6.25)		Fiber		Fat		
				Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	
	Proprietary Mixed Feeds—Continued									
	Poultry feeds—Continued									
4908	Fred C. Morse & Son, Guilford. Old Mill Growing Mash	Guilford: Fred C. Morse & Son	%	%	%	%	%	%	%	%
4910	Fred C. Morse & Son, Guilford. Old Mill Intermediate Chick Feed	Guilford: Fred C. Morse & Son	9.83	18.75	15.00	4.20	6.00	5.43	5.00	5.00
4918	Fred C. Morse & Son, Guilford. Old Mill Laying Mash	Guilford: Fred C. Morse & Son	12.08	11.25	10.00	1.43	4.00	2.33	2.50	2.50
4916	Fred C. Morse & Son, Guilford. Old Mill Laying Mash with Milk and Cod Liver Oil	Guilford: Fred C. Morse & Son	10.20	19.81	18.00	5.95	7.00	6.16	4.50	4.50
6180	Fred C. Morse & Son, Guilford. Old Mill Scratch Feed	Guilford: Fred C. Morse & Son	9.85	21.88	20.00	6.45	8.00	5.53	5.00	5.00
7105	Fred C. Morse & Son, Guilford. Old Mill Scratch Feed	Guilford: Fred C. Morse & Son	12.50	10.06	10.00	1.93	4.00	1.85	2.50	2.50
4906	Fred C. Morse & Son, Guilford. Old Mill Starting Mash	Guilford: Fred C. Morse & Son	11.58	10.44	10.00	2.23	4.00	2.05	2.50	2.50
6167	S. V. Osborn Estate, Branford. Osborn Scratch	Guilford: Fred C. Morse & Son	9.90	18.94	16.00	3.53	4.50	5.80	3.50	3.50
5110	Park & Pollard Co., Buffalo, N. Y. Growing Feed with Cod Liver Oil	Branford: S. V. Osborn Est.	12.63	12.50	10.00	2.42	5.00	2.88	2.00	2.00
6205	Park & Pollard Co., Buffalo, N. Y. Holcomb's Milk Egg Mash	Norwich: A. E. Shedd	11.03	17.75	14.00	5.08	7.00	4.80	3.00	3.00
		Newtown: R. H. Holcomb & Co.	10.50	18.94	17.00	4.63	6.50	4.63	4.00	4.00

5099	Park & Pollard Co., Buffalo, N. Y.	Lebanon: Berkman Grain Co.	11.03	21.56	18.00	5.40	7.00	4.40	3.00
5100	Lay or Bust Dry Mash								
	Park & Pollard Co., Buffalo, N. Y.								
	Lay or Bust Dry Mash with Cod								
	Liver Oil								
6227	Park & Pollard Co., Buffalo, N. Y.	Lebanon: Berkman Grain Co.	10.70	19.31	18.00	5.58	7.00	5.25	3.00
4929	Intermediate Chick Feed	New Haven: Moran-Paton Co.	12.83	10.63	10.00	1.94	3.50	2.90	3.00
4968	Park & Pollard Co., Buffalo, N. Y.								
	Manamar Complete Ration	Branford: S. V. Osborn Est.	11.03	18.38	16.00	6.63	6.00	4.80	3.50
4930	Park & Pollard Co., Buffalo, N. Y.	Ansonia: A. Hodos & Son	11.50	16.38	15.00	5.95	6.00	4.53	3.50
	Manamar Growing Feed								
	Park & Pollard Co., Buffalo, N. Y.	Ansonia: A. Hodos & Son	10.75	19.06	18.00	5.68	6.00	4.88	3.50
6739	Manamar Lay or Bust Mash								
	Park & Pollard Co., Buffalo, N. Y.	Waterbury: Spencer Grain Co.	9.25	18.00	18.00	5.40	6.00	5.10	3.50
5101	Manamar Starting and Broiler Mash								
	Park & Pollard Co., Buffalo, N. Y.	Lebanon: Berkman Grain Co.	12.25	11.25	10.00	1.65	3.00	3.30	3.00
5096	Park & Pollard Chick Scratch								
	Park & Pollard Co., Buffalo, N. Y.	Lebanon: Berkman Grain Co.	10.53	17.00	17.00	3.65	5.00	4.28	3.50
6280	Park & Pollard Chick Starter								
	Park & Pollard Co., Buffalo, N. Y.	Middletown: P. Levson & Son	12.88	10.00	10.00	2.28	5.00	3.05	3.00
6196	Red Ribbon Scratch Feed	New Haven: Frank S. Platt Co.	11.08	24.56	20.00	5.13	7.00	6.05	5.50
5046	Frank S. Platt Co., New Haven.								
	Platco Laying Mash								
	Pratt Food Co., Buffalo, N. Y.	Bristol: Bristol Grain & Supply Co.	10.85	16.00	16.00	3.60	4.00	4.00	3.50
5045	Pratt's Baby Chick Food with But-								
	termilk								
	Pratt Food Co., Buffalo, N. Y.	Bristol: Bristol Grain & Supply Co.	12.05	11.50	10.00	1.25	4.00	2.23	2.00
5042	Pratt's Chick Scratch Feed								
	Pratt Food Co., Buffalo, N. Y.	Bristol: Bristol Grain & Supply Co.	13.13	10.31	10.00	1.85	4.00	3.25	2.00
5047	Pratt's Circle A Scratch Feed								
	Pratt Food Co., Buffalo, N. Y.	Bristol: Bristol Grain & Supply Co.	12.85	11.50	10.00	1.85	4.00	2.18	2.00
5044	Pratt's Intermediate Scratch Feed..								
	Pratt Food Co., Buffalo, N. Y.								
	Pratt's Laying Mash with Butter-								
	milk	Bristol: Bristol Grain & Supply Co.	10.60	20.00	20.00	5.10	6.75	5.25	4.50

6452	The Quaker Oats Co., Chicago, Ill.	Thompsonville: Geo. S. Phelps	8.50	20.38	19.00	4.80	6.00	6.70	5.00
6411	Quaker Ful-O-Pep Growing Mash The Quaker Oats Co., Chicago, Ill.	New Britain: C. W. Lines Co.	11.58	10.50	9.00	2.50	3.00	2.98	2.00
6263	Quaker Ful-O-Pep Scratch Grains Ralston Purina Co., St. Louis, Mo.	Wallingford: A. E. Hall	12.65	10.38	9.50	2.08	4.00	2.69	2.00
6596	Protene Scratch Feed (Buffalo Mill)	New Canaan: Clapboard Hill Feed Co.	9.08	21.19	19.00	7.20	8.00	5.88	3.50
6595	Ralston Purina Co., St. Louis, Mo.	New Canaan: Clapboard Hill Feed Co.	8.88	20.88	19.00	7.00	8.00	5.93	3.50
5062	Purina Breeder Egg Chowder with- out Calcium Carbonate	Manchester: Manchester Grain Co. ...	9.33	20.63	18.00	5.20	7.00	5.63	4.00
6565	Ralston Purina Co., St. Louis, Mo.	Stamford: Clapboard Hill Feed Co. ...	11.48	10.63	10.00	1.85	4.00	2.53	2.50
5002	Purina Chick Chow (Coarse) ...	Waterbury: Waterbury Feed Store ...	11.20	11.81	10.00	2.15	4.00	2.98	2.00
6254	Ralston Purina Co., St. Louis, Mo.	Stratford: Farmers Flour & Grain Co.	11.21	16.25	15.00	5.96	7.00	4.76	3.50
5081	Purina Chick Growena (Complete All Mash)	Waterbury: Waterbury Feed Store ...	10.23	20.00	18.00	4.70	7.00	5.50	4.00
6594	Ralston Purina Co., St. Louis, Mo.	New Canaan: Clapboard Hill Feed Co.	9.80	14.81	12.00	5.50	6.60	4.88	3.00
6567	Purina Chick Chow (Fine)	Stamford: Clapboard Hill Feed Co. ...	9.93	21.00	19.00	6.48	8.00	5.33	3.50
6258	Ralston Purina Co., St. Louis, Mo.	Wallingford: A. E. Hall	10.80	18.63	17.00	5.75	7.00	4.78	3.50
7177	Purina Growing Chow	Hamden: Checkerboard Feed Store ...	9.65	18.50	17.00	6.20	7.00	5.00	3.50
6598	Ralston Purina Co., St. Louis, Mo.	Ridgefield: Ridgefield Supply Co.	11.25	10.00	10.00	2.40	4.00	3.40	4.00
	Purina Hen Chow								

4989	Seymour Grain & Coal Co., Seymour.	Seymour: Seymour Grain & Coal Co...	10.45	11.88	10.00	1.60	5.00	4.60	2.50
4983	Miracle Chick Feed	Seymour: Seymour Grain & Coal Co...	10.73	18.63	16.00	5.21	5.00	4.74	4.00
4982	Miracle Chick Grower	Seymour: Seymour Grain & Coal Co...	9.08	20.44	16.00	5.53	6.00	4.59	4.00
4978	Miracle Chick Starter	Seymour: Seymour Grain & Coal Co...	11.28	20.25	19.00	5.90	6.00	4.88	4.50
4981	Miracle Laying Mash with Milk Products	Seymour: Seymour Grain & Coal Co...	12.00	10.31	10.00	2.65	6.00	2.55	2.50
4975	Miracle Scratch Feed	Ansonia: I. Sovitsky Grain & Coal Co.	9.90	21.75	20.00	5.93	7.00	5.63	4.00
4976	I. Sovitsky Grain & Coal Co., Ansonia. Ansonia Egg Mash with Buttermilk and Cod Liver Oil	Ansonia: I. Sovitsky Grain & Coal Co.	13.73	10.38	9.00	2.40	4.00	2.23	2.00
6294	I. Sovitsky Grain & Coal Co., St. Albans, Vt.	Meriden: H. Grulich	11.93	9.81	10.00	2.15	4.00	2.83	2.50
4849	Morrin' Call Poultry Grains	Southport: C. Buckingham & Co.	11.65	11.44	10.00	1.43	3.50	2.45	2.50
4858	Wirthmore Baby Chick Scratch .. St. Albans Grain Co., St. Albans, Vt.	New Haven: R. G. Davis & Sons, Inc.	9.98	19.75	18.00	4.20	5.00	4.98	4.00
6828	Wirthmore Baby Chick Starter. A Complete Balanced Feed, containing Fortified Cod Liver Oil	So. Coventry: E. W. Latimer	8.88	21.13	20.00	5.13	7.00	4.58	4.50
4846	St. Albans Grain Co., St. Albans, Vt.	Southport: C. Buckingham & Co.	10.23	16.88	17.50	3.43	5.50	4.74	4.00
4922	Wirthmore Complete Chick and Broiler Ration	Branford: S. V. Osborn Est.	12.08	15.13	14.00	4.43	6.00	4.88	3.75
4847	St. Albans Grain Co., St. Albans, Vt.	Southport: C. Buckingham & Co.	9.93	20.00	15.00	3.85	5.00	4.65	4.00
6820	Wirthmore Complete Laying Ration .. St. Albans Grain Co., St. Albans, Vt.	Mansfield Depot: Martin Hansen	9.75	14.75	15.00	4.10	6.00	4.35	4.50
	Wirthmore Fleshing and Fattening Mash								

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water		Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed, not less than	Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than
	Proprietary Mixed Feeds—Continued									
	<i>Poultry feeds—Continued</i>									
5088	St. Albans Grain Co., St. Albans, Vt.	Willimantic: Willimantic Grain Co. . . .	10.28	17.63	15.00	4.53	6.00	4.80	4.50	%
6250	Wirthmore Growing Mash									
	St. Albans Grain Co., St. Albans, Vt.									
4923	Wirthmore Growing Mash (Containing Fortified Cod Liver Oil) . . .	Milford: Milford Grain Co.	10.90	16.44	15.00	4.72	6.00	4.53	4.50	
	St. Albans Grain Co., St. Albans, Vt.									
	Wirthmore Intermediate Scratch Feed									
4926	St. Albans Grain Co., St. Albans, Vt.	Branford: S. V. Osborn Est.	11.08	12.00	10.00	1.75	3.50	3.60	2.50	
	Wirthmore Laying Mash									
4925	St. Albans Grain Co., St. Albans, Vt.	Branford: S. V. Osborn Est.	10.23	20.50	20.00	4.10	7.00	4.35	4.00	
	Wirthmore Laying Mash (Containing Fortified Cod Liver Oil)									
6174	St. Albans Grain Co., St. Albans, Vt.	Branford: S. V. Osborn Est.	10.08	21.00	20.00	4.38	7.00	4.45	4.00	
	Wirthmore Scratch Feed									
4861	St. Albans Grain Co., St. Albans, Vt.	Branford: S. V. Osborn Est.	12.60	10.88	10.00	2.28	4.00	2.54	2.50	
	Wirthmore Turkey Fattening Ration									
4860	St. Albans Grain Co., St. Albans, Vt.	New Haven: R. G. Davis & Sons, Inc.	10.70	18.50	16.00	5.90	7.00	4.63	4.50	
	Wirthmore Turkey Growing Ration	New Haven: R. G. Davis & Sons, Inc.	10.53	19.25	20.00	4.65	7.00	4.78	4.00	

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water	Protein (N x 6.25)		Fiber		Fat		
				Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	
	Proprietary Mixed Feeds—Continued									
	<i>Poultry feeds—Continued</i>									
5553	Syracuse Milling Co., Syracuse, N. Y.									
5133	Syracuse Old Scratch Grains	So. Norwalk: Ferris-Devine Co.	12.15	11.31	10.00	2.53	5.00	3.08	2.50	
	Thomaston Supply Co., Thomaston.									
	Thomaston Egg Mash with Cod Liver Oil	Thomaston: Thomaston Supply Co. ...	10.13	19.13	18.00	8.28	7.00	4.68	4.00	
5134	Thomaston Supply Co., Thomaston.									
	Thomaston Growing Mash with Cod Liver Oil	Thomaston: Thomaston Supply Co. ...	9.90	17.38	15.00	7.85	7.00	5.50	4.00	
5136	Thomaston Supply Co., Thomaston.									
	Thomaston Scratch Grains	Thomaston: Thomaston Supply Co. ...	11.88	11.56	10.00	2.05	5.00	2.95	3.00	
6661	Tioga-Empire Feed Mills, Inc., Wa- verly, N. Y. Derby-E-Gee Chick Grains									
	Tioga-Empire Feed Mills, Inc., Wa- verly, N. Y. Derby-E-Gee Scratch Feed	Hawleyville: W. A. Honan, Inc.	10.90	10.94	10.00	1.25	3.50	3.30	3.00	
6617	Tioga-Empire Feed Mills, Inc., Wa- verly, N. Y. Derby-E-Gee Scratch Feed									
	Tioga-Empire Feed Mills, Inc., Wa- verly, N. Y. Ducatine	Hawleyville: W. A. Honan, Inc.	12.35	10.25	9.00	2.55	4.50	2.93	2.00	
6751	Tioga-Empire Feed Mills, Inc., Wa- verly, N. Y. Ducatine	Bristol: Bristol Grain & Supply Co. ...	9.08	21.75	18.00	5.10	6.50	4.78	4.00	

6662	Tioga-Empire Feed Mills, Inc., Waverly, N. Y. Egatine	Hawleyville: W. A. Honan, Inc.	8.78	23.56	23.00	5.35	6.50	4.48	4.00
6750	Tioga-Empire Feed Mills, Inc., Waverly, N. Y. Tioga Laying Food	Bristol: Bristol Grain & Supply Co. ...	9.03	20.13	18.00	5.05	6.50	4.85	4.00
6660	Tioga-Empire Feed Mills, Inc., Waverly, N. Y. Tioga Neverfail Growing Grain	Hawleyville: W. A. Honan, Inc.	10.95	10.63	10.00	1.73	4.00	4.50	2.50
6605	Jacob Trinley & Sons, Linfield, Pa. Favorite Laying Mash	Danbury: F. C. Benjamin	10.10	20.25	18.00	5.03	7.00	5.65	4.00
7170	Jacob Trinley & Sons, Linfield, Pa. Favorite Scratch Grains	Fairfield: J. August Feed Co.	12.35	10.38	9.00	2.28	5.00	2.43	2.00
7233	Jacob Trinley & Sons, Linfield, Pa. Real Fattening Mash with Buttermilk	Ansonia: Farmers Feed & Grain Co. ...	10.55	17.38	14.00	4.55	6.00	5.80	4.50
6609	Jacob Trinley & Sons, Linfield, Pa. Real Growing Mash	Danbury: F. C. Benjamin	10.13	20.00	17.00	7.35	10.00	5.68	4.00
6511	Jacob Trinley & Sons, Linfield, Pa. Real Laying Mash	Fairfield: J. August Feed Co.	10.35	23.13	20.00	5.75	8.00	5.24	4.00
6516	Jacob Trinley & Sons, Linfield, Pa. Real Scratch Grains	Fairfield: J. August Feed Co.	13.53	10.56	10.00	2.68	4.00	2.65	3.00
7146	Jacob Trinley & Sons, Linfield, Pa. Real Scratch Grains	Fairfield: J. August Feed Co.	12.10	10.56	10.00	2.58	4.00	2.50	3.00
6906	United Co-op. Farmers, Inc., Fitchburg, Mass. United Farmers Milk Egg Mash	Danielson: United Farmers Co-op. ...	9.00	17.63	16.50	4.83	6.50	5.63	4.00
6904	United Co-op. Farmers, Inc., Fitchburg, Mass. United Farmers Starting and Growing Mash	Danielson: United Farmers Co-op. ...	9.00	19.06	16.00	4.55	6.00	5.63	4.00
7016	Unity Feeds, Inc., Boston, Mass. Paycheck Laying Mash	No. Westchester: Solomon Bros.	9.40	18.19	18.00	5.78	8.00	5.15	3.00
7193	Unity Feeds, Inc., Boston, Mass. Paycheck Laying Mash with Cod Liver Oil	No. Westchester: Solomon Bros.	10.25	18.13	18.00	6.03	8.00	5.23	3.00
6806	Unity Feeds, Inc., Boston, Mass. Paycheck Scratch Feed	Manchester Green: W. Harry England	11.58	10.56	10.00	2.50	5.00	2.98	3.00

5142	Watertown Co-op. Assoc., Watertown. Sterling Scratch Feed	Watertown: Watertown Co-op. Assoc.	11.40	10.06	10.00	2.03	4.00	2.38	2.50
6715	Wayne County Grangers Feed Corp., Clyde, N. Y. Grange Superior Scratch Feed	Kent: M. L. Lynch	12.20	10.50	10.00	2.23	6.00	2.65	3.00
6732	Wayne County Grangers Feed Corp., Clyde, N. Y. Satisfaction Mash-Laying (with Buttermilk and Cod Liver Oil)	Ansonia: Farmers Feed & Grain Co. ...	9.73	18.94	17.00	4.98	8.00	5.18	4.00
6714	Wayne County Grangers Feed Corp., Clyde, N. Y. Superior Laying Mash with Buttermilk and Cod Liver Oil	Kent: M. L. Lynch	9.85	21.88	18.00	5.15	7.00	5.08	4.00
6683	West-Nesbitt, Inc., Oneonta, N. Y. Pure Feed Egg Maker	Winsted: Chas. R. Hawley	9.30	21.00	18.00	5.40	7.00	4.73	4.50
6684	West-Nesbitt, Inc., Oneonta, N. Y. Pure Feed Egg Mash	Winsted: Chas. R. Hawley	9.23	20.56	18.00	5.18	7.00	5.48	5.00
6685	West-Nesbitt, Inc., Oneonta, N. Y. Pure Feed Special Egg Mash	Winsted: Chas. R. Hawley	9.15	19.44	18.00	6.83	7.00	5.85	4.00
6808	West-Nesbitt, Inc., Oneonta, N. Y. Pure Feed Scratch Grains	Manchester: Little & McKinney	10.98	10.88	10.00	2.68	5.00	3.20	3.50
7260	West-Nesbitt, Inc., Oneonta, N. Y. Pure Feed Scratch Grains	Manchester: Little & McKinney	12.88	10.06	10.00	3.03	5.00	2.95	3.50
5540	Wolf's Feed Store, Shelton. Egg Mash with Buttermilk. Wolf's	Shelton: Wolf Savitsky	10.55	18.56	18.00	6.80	7.00*	4.65	4.50
4879	Wolf's Feed Store, Shelton. Wolf's Scratch Feed	Shelton: Wolf Savitsky	12.08	11.56	10.00	2.48	4.00	2.59	2.00
4992	Yantic Grain & Products Co., Norwich. Big (Y) All in All Egg Ration	Naugatuck: Naugatuck Grain Co.	9.05	17.19	15.00	4.08	5.00	5.43	4.00
4994	Yantic Grain & Products Co., Norwich. Big (Y) All in All Growing Ration	Naugatuck: Naugatuck Grain Co.	9.15	18.63	15.00	3.85	5.00	5.18	4.00
4999	Yantic Grain & Products Co., Norwich. Big (Y) Chick Starter	Naugatuck: Naugatuck Grain Co.	8.70	19.63	18.00	4.30	6.00	5.98	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water	Protein (N x 6.25)		Fiber		Fat		Guaranteed, not less than
				Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	
	Proprietary Mixed Feeds—Continued <i>Poultry feeds—Concluded</i>		%	%	%	%	%	%	%	%
5091	Yantic Grain & Products Co., Norwich. Big (Y) Chick Scratch Grain	Willimantic: Boston Grain Co.	10.90	11.38	10.00	1.28	4.00	4.23	2.00	
5092	Yantic Grain & Products Co., Norwich. Big (Y) Complete Broiler and Chick Ration	Willimantic: Boston Grain Co.	8.78	20.13	17.50	4.30	6.00	6.25	4.00	
6434	Yantic Grain & Products Co., Norwich. Big (Y) Growing Feed with Cod Liver Oil	Tariffville: Tariffville Grain Co.	9.95	17.38	15.00	5.98	7.00	4.90	4.00	
4993	Yantic Grain & Products Co., Norwich. Big (Y) Intermediate Chick Feed	Naugatuck: Naugatuck Grain Co.	10.85	10.13	10.00	1.58	5.00	2.73	2.50	
5094	Yantic Grain & Products Co., Norwich. Big (Y) Laying Mash with Cod Liver Meal	Willimantic: Boston Grain Co.	9.23	17.50	16.00	5.15	7.00	4.85	4.00	
4990	Yantic Grain & Products Co., Norwich. Big (Y) Laying Mash with Dried Milk and Cod Liver Meal ..	Naugatuck: Naugatuck Grain Co.	9.03	19.38	18.00	5.10	7.00	4.85	4.00	
6793	Yantic Grain & Products Co., Norwich. Big (Y) Scratch Feed	East Hartford: East Hartford Grain Store	10.98	10.13	10.00	2.60	5.00	2.50	2.00	

6768	Yantic Grain & Products Co., Norwich. Big (Y) Turkey Growing Feed	Middlefield: Center Grain Co.	8.73	20.19	20.00	4.90	6.00	5.70	4.50
6840	Yantic Grain & Products Co., Norwich. Big (Y) Turkey Starter ...	Norwich: Yantic Grain & Products Co.	7.93	22.50	24.00	4.98	5.00	5.50	4.50
5093	Yantic Grain & Products Co., Norwich. Calico Girl Scratch Feed ...	Willimantic: Boston Grain Co.	11.30	10.25	10.00	2.50	5.00	2.80	2.00
4991	Yantic Grain & Products Co., Norwich. Columbia Laying Mash	Naugatuck: Naugatuck Grain Co.	8.95	17.50	16.00	7.45	7.00	4.45	4.00
6435	Yantic Grain & Products Co., Norwich. Columbia Scratch Feed	Tariffville: Tariffville Grain Co.	11.93	10.25	10.00	2.43	5.00	2.55	2.00
6839	Yantic Grain & Products Co., Norwich. Uncas Scratch Feed	Norwich: Yantic Grain & Products Co.	12.63	10.94	10.00	2.78	5.00	2.73	2.00
<i>Milk products, beef scraps, etc.</i>									
5135	C. E. Buell, Inc., Boston, Mass. Buell-Boston Dried Skim Milk ...	Thomaston: Thomaston Supply Co. ...	3.58	36.94	31.10	1.25 ¹	0.20
6545	C. W. Burckhalter, Inc., New York City. Burck Brand Powdered Skim Milk	Norwalk: Libner Grain Co., Inc.	9.80	32.38	32.00	1.18 ¹	0.75
6358	Center Milk Products Co., Middlebury Center, Pa. Vita Brand Skim Milk	West Cheshire: Cheshire Grain & Coal Co.	7.03	33.81	34.00	0.89 ¹	1.00
6391 ²	Herbert K. Clofine, Philadelphia, Pa. Supreme Brand Poultry Feed	Wallingford: Laden Bros. Co., Inc.	11.94	11.00	0.46 ¹	trace
6794	Herbert K. Clofine, Philadelphia, Pa. Supreme Brand Dried Skim Milk ...	East Hartford: Stowe & Rondeau	7.45	33.31	32.00	0.78 ¹	0.25
5033	Collis Products Co., St. Paul, Minn. Collis Process Dried Buttermilk...	Meriden: Reliable Feed Store	10.85	32.81	30.00	5.53 ¹	5.00
6178	Conn. Fat Rendering & Fertilizer Corp., New Haven. Meat Scrap ...	Guilford: Fred C. Morse & Son	8.13	48.13	45.00	10.48	10.00
5498 ³	Consolidated Products Co., Danville, Ill. Semi-Solid Buttermilk	Dayville: Dayville Grain & Coal Co.	2.64 ¹	2.00

¹Rosse-Gottlieb Method.²Solids found 28.01%, guaranteed 28.0%.³Solids found 29.2%, guaranteed 27.0%.

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—Continued

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water	Protein (N x 6.25)		Fiber		Fat		
				Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	
	Proprietary Mixed Feeds—Continued Milk products, beef scraps, etc. —Continued		%	%	%	%	%	%	%	
6415	Consolidated Rendering Co., Boston, Mass. Corenco Bone Meal, An All Animal Feed for Cattle, Hogs and Poultry	Bloomfield: Bloomfield Farmers' Exchange	6.38	25.19	20.00	5.43	2.00	
6417	Consolidated Rendering Co., Boston, Mass. Corenco Cod and Haddock Meal	Bloomfield: Bloomfield Farmers' Exchange	10.00	65.50	62.00	2.63	2.00	
6195	Consolidated Rendering Co., Boston, Mass. Corenco 45% Meat and Bone Scrap	Plainville: Sunshine Feed Store	8.10	45.94	45.00	8.13	6.00	
6327	Consolidated Rendering Co., Boston, Mass. Corenco 50% Meat Scrap ..	Mt. Carmel: Hamden Big Y Grain Store	8.30	48.06	50.00	8.65	6.00	
7138	Consolidated Rendering Co., Boston, Mass. Corenco 50% Meat Scrap ..	West Cheshire: Cheshire Grain & Coal Co.	7.25	50.44	50.00	8.68	6.00	
6416	Consolidated Rendering Co., Boston, Mass. Corenco 55% Meat Scrap ..	Bloomfield: Bloomfield Farmers' Exchange	7.70	55.56	55.00	9.90	6.00	
6437	Consumers Import Co., Inc., New York City. Cico Fish Meal	Granby: E. H. Rollins	8.48	57.31	55.00	0.48	1.00	5.70	1.00	

5090	Dairymen's League Co-op. Assoc. Inc., New York City. Dairy-lea Choice Feed Grade Dried Skim Milk	Willimantic: Willimantic Grain Co. ...	4.90	34.38	33.00	1.73 ¹	0.50
7042	S. T. Edwards & Co., Inc., Chicago, Ill. Butterfly Brand Dried Skimmed Milk	Danielson: Dayville Grain & Feed Co.	5.70	34.56	32.00	0.90 ¹	0.25
6217	General Commodity Corp., Buffalo, N. Y. Old Sol Dried Skim Milk (Bison)	Plantsville: C. A. Cowles, Inc.	9.24	32.88	32.00	0.80 ¹	0.50
6897	General Commodity Corp., Buffalo, N. Y. Old Sol Dried Skim Milk (Bison)	Danielson: Young Bros. Co.	7.30	33.44	32.00	0.73 ¹	0.50
5007	Keystone Dairy Co., New York City. Skim Milk Powder	Wallingford: A. E. Hall	5.90	34.56	32.00	0.90 ¹	0.75
6519	Kraft-Phenix Cheese Corp., Chicago, Ill. "Kraco"	Southport: C. Buckingham & Co.	6.43	12.13	12.00	0.90 ¹	0.50
6815	Maine Fish Meal Co., Portland, Me. Maine Vitamin D Fish Meal	Stafford Springs: Stafford Farmers' Co-op.	9.80	55.25	55.00	0.45	16.55	1.00
7104	Monti-Van Iderstine, Inc., Brooklyn, N. Y. Movin'	Guilford: Fred C. Morse & Son	5.40	52.25	50.00	2.80	11.03	7.00
6813	James F. Morse & Co., Somerville, Mass. Morse's Meat Scrap	Rockville: Rockville Grain & Coal Co.	6.10	43.06	40.00	8.75	8.00
6789	John Reardon & Sons Co., Cambridge, Mass. Register Brand Meat and Bone Scrap 45%	Middletown: Meech & Stoddard, Inc. ...	4.68	46.00	45.00	1.78	10.40	6.00
6876	John Reardon & Sons Co., Cambridge, Mass. Register Brand Meat Scraps 55%	Westerly: C. W. Campbell Co.	5.45	55.19	55.00	2.25	10.23	6.00
6361	Ronck & Bevis Co., Philadelphia, Pa. Ro-Be Fish Meal	West Cheshire: Cheshire Grain & Coal Co.	8.40	58.75	55.00	0.45	9.78	5.00
6274 ²	H. M. Rubin Co., Inc., Long Island City, N. Y. Rubco Meat Bone Scrap 45%	Wallingford: Laden Bros. Co., Inc. ...	5.13	47.06	45.00	2.98	8.91	5.00
6253	H. M. Rubin Co., Inc., Long Island City, N. Y. Rubco Meat Bone Scrap 50%	Stratford: Farmers Flour & Grain Co.	7.01	53.63	50.00	2.50	8.17	5.00

¹Roose-Gottlieb Method.²Wire tags illegal.

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1934—*Concluded*

Station No.	Manufacturer and brand	Retail dealer	Pounds per hundred							
			Water		Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed, not less than	Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than
	Proprietary Mixed Feeds— <i>Concluded</i> <i>Milk products, beef scraps, etc.</i> — <i>Concluded</i>		%	%	%	%	%	%	%	%
6696	H. M. Rubin Co., Inc., Long Island City, N. Y. Rubco Meat Bone Scrap 55%	Winsted: E. Manchester & Sons	6.33	59.00	55.00	2.88	3.00	7.80	5.00	
4857	Sheffield Farms Co., Inc., New York City. Sheffield Skim Milk Powder	New Haven: R. G. Davis & Sons, Inc.	4.00	35.50	32.00	0.73 ¹	0.50	
6359	Chas. M. Struven Co., Baltimore, Md. Struven's Fish Meal	West Cheshire: Cheshire Grain & Coal Co.	8.53	54.81	55.00	0.50	2.00	11.18	4.00	
6291	The Urbana Mills Co., Urbana, Ohio. Purity Dried Skim Milk	Wallingford: A. E. Hall	7.08	33.63	32.00	1.05 ¹	1.00	
6787	The Urbana Mills Co., Urbana, Ohio. Purity Dried Skim Milk	Middletown: Meech & Stoddard, Inc.	6.80	33.63	32.00	0.90 ¹	1.00	
6326	Ward Dry Milk Co., St. Paul, Minn. Ward's Pure Dried Skim Milk	Mt. Carmel: Hamden Big Y Grain Store	7.75	32.25	32.00	0.94 ¹	1.00	
6827	Worcester Rendering Co., Auburn, Mass. P. W. Fish Meal	So. Coventry: E. W. Latimer	6.35	48.50	50.00	1.53	2.00	10.45	4.00	
7256	Worcester Rendering Co., Auburn, Mass. P. W. Fish Meal	So. Coventry: E. W. Latimer	6.48	48.31	50.00	1.73	2.00	11.38	4.00	

¹Rosse-Gottlieb Method.

TABLE 1a. SUMMARY OF INSPECTION OF OFFICIAL SAMPLES

Feed	Samples examined	Samples deficient	Deficiencies in			Total deficiencies
			Protein	Fiber	Fat	
Cottonseed meal	11	5	5	0	0	5
Linseed meal	9	0	0	0	0	0
Soybean products	3	0	0	0	0	0
Wheat bran	25	0	0	0	0	0
Wheat middlings and similar products	26	1	0	0	1	1
Wheat red dog	5	0	0	0	0	0
Wheat feed (mixed feed)	12	0	0	0	0	0
Corn gluten feed	10	0	0	0	0	0
Hominy feed	11	0	0	0	0	0
Rye products	2	2	2	0	0	2
Brewers' and distillers' grains	2	0	0	0	0	0
Dried beet pulp	2	0	0	0	0	0
Horse feeds	76	13	0	5	8	13
Dairy feeds	163	44	12	4	36	52
Stock feeds	41	3	0	2	1	3
Calf feeds and other products	22	1	0	0	1	1
Poultry feeds	363	36	3	10	26	39
Beef scraps, etc.	37	3	3	0	0	3
Total	820	108	25	21	73	119

TABLE 1b. SUMMARY OF DEFICIENCIES IN GUARANTEED NUTRIENTS

Manufacturer or Jobber	Samples	Guaranties	Deficiencies			Percentages of guaranties met
			Protein	Fiber	Fat	
Allen, E. T. Co.	1	3	0	0	0	100
Allied Mills, Inc.	37	111	0	0	3	97
American Maize Products	1	3	0	0	0	100
Anchor Mills	1	3	0	0	0	100
Arcady Farms Milling Co.	14	42	1	2	3	86
Archer-Daniels-Midland Co.	3	9	0	0	0	100
Ashcraft-Wilkinson Co.	1	3	1	0	0	67
Bailey, E. W., & Co.	12	36	0	0	4	89
Beacon Milling Co., Inc.	31	93	0	2	5	92
Bisbee Linseed Co.	1	3	0	0	0	100
Black Rock Milling Corp.	8	24	2	0	2	83
Blatchford Calf Meal Co.	1	3	0	0	0	100
Bridge's, A. D. Sons, Inc.	1	3	0	0	0	100
Brodé Corp., The	1	3	0	0	0	100
Broder, L., Grain Store	1	3	0	0	0	100
Buckingham, C., & Co.	5	15	0	0	0	100
Buell, C. E., Inc.	1	2	0	...	0	100
Burckhalter, C. W., Inc.	1	2	0	...	0	100
Campbell, C. W., Co.	13	39	0	0	0	100
Caple, A. B., Co., The	1	3	0	0	0	100
Center Milk Products Co.	1	2	0	...	0	100
Clinton Corn Syrup Refining Co.	1	3	0	0	0	100
Clofine, Herbert K.	2	5	0	...	0	100 ¹
Coles Co.	6	18	1	0	2	83
Collis Products Co.	1	2	0	...	0	100
Commander-Larabee Corp.	3	9	0	0	0	100
Community Service, Inc.	3	9	0	0	0	100
Conkey, G. E., Co., The	7	21	0	0	0	100
Conn. Fat Rendering & Fertilizer Corp.	1	2	0	...	0	100
Consolidated Products Co.	1	3	0	100 ¹
Consolidated Rendering Co.	6	12	1	...	0	92
Consumers Import Co., Inc.	1	3	0	0	0	100
Copeland Flour Mills, Ltd.	2	6	0	0	0	100
Corn Products Sales Co.	2	6	0	0	0	100
Cowee, E. A., Co.	4	12	0	0	0	100
Cowles, C. A., Inc.	7	21	1	1	2	81
Cox, Chas. M., Co.	2	6	0	0	0	100
Crosby Milling Co.	1	3	1	0	0	67
Cutler, P., Inc.	8	24	0	0	2	92
Dairymen's League Co-op. Assoc., Inc.	1	2	0	...	0	100

¹No deficiencies in solids.

TABLE 1b. SUMMARY OF DEFICIENCIES IN GUARANTEED NUTRIENTS
(Continued)

Manufacturer or Jobber	Samples	Guaranties	Deficiencies			Percentages of guaranties met
			Protein	Fiber	Fat	
Davis, R. G., & Sons, Inc.	8	24	0	0	1	96
Decatur Milling Co., Inc.	1	3	0	0	0	100
Delaware Mills, Inc.	13	39	1	1	2	90
Denver Alfalfa Milling & Products Co.	1	3	0	0	0	100
Dietrich & Gambrill, Inc.	7	21	0	0	1	95
Duluth-Superior Milling Co.	1	3	0	0	0	100
Dunn, Arthur G.	4	12	0	0	0	100
Eastern States Farmers' Exchange	18	54	0	0	0	100
Edwards, S. T., & Co.	1	2	0	...	0	100
Eisemann & Co., Inc.	1	3	0	0	0	100
Elmore Milling Co., Inc.	15	45	0	3	3	87
Eshelman, John W., & Sons	25	75	0	0	0	100
Evans Milling Co.	1	3	0	0	0	100
Excelsior Milling Co.	1	3	0	0	0	100
Fairchild Milling Co.	1	3	0	0	0	100
Farmers Feed Co.	1	3	0	0	0	100
Farmers Flour & Grain Co.	1	3	0	0	0	100
Faroll Bros.	1	3	0	0	0	100
Fernando Valley Milling & Supply Co.	4	12	1	2	2	58
First National Stores, Inc.	3	9	0	1	1	78
Forrest, J. A.	2	6	0	0	0	100
Garland, J. B., & Son	5	15	0	0	0	100
General Commodity Corp.	2	4	0	...	0	100
General Mills, Inc.	5	15	0	0	0	100
Grandin, D. H., Milling Co.	13	39	0	0	0	100
Grand Union Co.	2	6	0	0	1	83
Great Atlantic & Pacific Tea Co.	3	9	0	0	0	100
Hales & Hunter Co.	7	21	0	0	0	100
Ham, Frank B., & Co., Ltd.	2	6	0	0	0	100
Hecker-H-O Co., Inc.	1	3	0	0	0	100
Hecker-Jones-Jewell Milling Co.	2	6	0	0	0	100
Hirst & Begley Linseed Works	1	3	0	0	0	100
Hubinger Co., The	1	3	0	0	0	100
Humphreys-Godwin Co.	1	3	1	0	0	67
Imperial Grain & Milling Co., The	1	3	0	0	0	100
International Milling Co.	3	9	0	0	0	100
Jersee Co., The	2	6	0	0	0	100
Kasco Mills, Inc.	6	18	0	0	0	100
Kellogg Co.	1	3	0	0	0	100

TABLE 1b. SUMMARY OF DEFICIENCIES IN GUARANTEED NUTRIENTS
(Continued)

Manufacturer or Jobber	Samples	Guaranties	Deficiencies			Percentages of guaranties met
			Protein	Fiber	Fat	
Kellogg, Spencer & Sons, Inc.	3	9	0	0	0	100
Keystone Dairy Co.	1	2	0	...	0	100
King, H. H., Flour Mills Co.	1	3	0	0	0	100
Kraft-Phenix Cheese Corp.	1	2	0	...	0	100
Krause, Chas. A., Milling Co.	1	3	0	0	0	100
Kysor, H. P., Feed & Grain Co.	8	24	0	0	1	96
Laden Bros. Co., Inc., The	4	12	1	0	1	83
Larabee Flour Mills Co., The	1	3	0	0	0	100
Larowe Milling Co., The	14	42	0	0	0	100
Libner Grain Co., Inc.	7	21	0	0	1	95
Lines, C. W., Co., The	6	18	0	0	2	89
Long Hill Feed Store	2	6	0	0	1	83
Lovit, L. B., & Co.	1	3	0	0	0	100
Maine Fish Meal Co.	1	3	0	0	0	100
Manchester, E., & Sons	7	21	0	0	0	100
Mann Bros. Co., The	1	3	0	0	0	100
Maritime Milling Co., Inc.	15	45	0	0	1	98
Martenis Grain Co.	1	3	0	0	0	100
Meech & Stoddard, Inc.	7	21	0	1	1	90
Miner-Hillard Milling Co.	1	3	0	0	0	100
Monti-Van Iderstine, Inc.	1	3	0	0	0	100
Moon, Geo. Q., & Co., Inc.	11	33	0	0	2	94
Morse, Fred C., & Son	16	48	0	0	4	92
Morse, James F., & Co.	1	2	0	...	0	100
Moseley & Motley Milling Co.	2	6	0	0	0	100
Niagara Falls Milling Co.	2	6	0	0	0	100
Northwestern Consolidated Milling Co.	3	9	0	0	0	100
Osborn, S. V., Estate	3	9	0	0	2	78
Park & Pollard Co., Inc.	32	96	3	0	3	94
Patent Cereals Co., The	1	3	0	0	0	100
Pecos Valley Alfalfa Milling Co.	2	6	0	2	0	67
Penick & Ford, Ltd., Inc.	2	6	0	0	0	100
Pillsbury Flour Mills Co.	4	12	0	0	0	100
Pincoffs, Maurice, Co.	1	3	1	0	0	67
Platt, Frank S., Co., The	1	3	0	0	0	100
Postum Co., Inc.	1	3	0	0	0	100
Pratt Food Co.	10	30	0	0	0	100
Puffer, H. C., Co.	4	12	0	0	0	100
Quaker Oats Co., The	19	57	0	0	1	98
Ralston Purina Co.	37	111	0	0	2	98
Reardon, John, & Sons Co.	2	6	0	0	0	100

TABLE 1b. SUMMARY OF DEFICIENCIES IN GUARANTEED NUTRIENTS
(Concluded)

Manufacturer or Jobber	Samples	Guaranties	Deficiencies			Percentages of guaranties met
			Protein	Fiber	Fat	
Robin Hood Mills, Ltd.	4	12	0	0	0	100
Ronck & Bevis Co.	1	3	0	0	0	100
Rotex Milling Co.	2	6	0	0	0	100
Rubin, H. M., Co., Inc.	3	9	0	0	0	100
Russell-Miller Milling Co.	4	12	0	0	1	92
Seymour Grain & Coal Co.	10	30	0	0	1	97
Sheffield Farms Co., Inc.	1	2	0	...	0	100
Sherwin-Williams Co., The	1	3	0	0	0	100
Sovitsky, Ike	6	18	2	1	2	72
Sperry Flour Co.	1	3	0	0	0	100
Staley, A. E., Manufacturing Co.	2	6	0	0	0	100
Stickell, D. A., & Sons	16	48	0	1	0	98
St. Albans Grain Co.	38	114	0	0	0	100
Struven's Fish Meal	1	3	0	0	0	100
Syracuse Milling Co.	10	30	0	2	0	93
Thomaston Supply Co., Inc.	4	12	2	0	0	83
Tioga-Empire Feed Mills, Inc.	14	42	0	0	1	98
Traders Feed & Grain Co., Inc.	2	6	0	0	0	100
Transit Milling Co.	1	3	0	0	0	100
Trinley, Jacob & Sons	9	27	0	0	3	89
United Co-op. Farmers, Inc.	3	9	0	0	0	100
Union Starch & Refining Co.	1	3	0	0	0	100
Unity Feeds, Inc.	22	66	0	0	3	95
Upper Hudson Rye Flour Mills, Inc.	2	6	2	0	0	67
Urbana Mills Co., The	2	4	0	...	0	100
Victor Flour Mills, Inc.	3	9	0	0	0	100
Wald, S. A., & Co., Inc.	2	6	2	0	0	67
Ward Dry Milk Co.	1	2	0	...	0	100
Watertown Co-op. Assoc.	1	3	0	0	0	100
Wayne County Grangers Feed Corp.	7	21	0	0	1	95
Wertz, F. S., & Son	1	3	0	0	0	100
West-Nesbitt, Inc.	9	27	0	0	3	89
Wolf's Feed Store (Wolf Savitsky)	3	9	0	0	0	100
Worcester Rendering Co.	2	6	2	0	0	67
Yantic Grain & Products Co.	30	90	1	2	0	97
	820	2437	27	21	71	95

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